# Part III - Who is Who

# Who is Who in the Academy



Ačkar, Đurđica, Prof. Ph.D.

Born: 1980

Department of Bioprocess Engineering
Associate of the Academy (admitted 2021)
B.Sc. (2004), Faculty of Food Technology Osijek,
Josip Juraj Strossmayer University of Osijek, Ph.D.
(2010), Faculty of Food Technology Osijek, Josip Juraj
Strossmayer University of Osijek
Josip Juraj Strossmayer University of Osijek, Faculty of
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php/nastavno-osoblje/izv-prof-dr-sc-durdica-ackar
Technology of Chocolate, Development of New Food
Products, Food Industry by-Products, Food Technology

Member of the Scientific Council (2022-2026)



**Afrić, Winton**, Assist. Prof. Ph.D.

Born: 1956

Department of Communication Systems
Associate of the Academy (admitted 2007)
B.Sc. in Electrical Engineering (1979), Faculty of
Electrical Engineering, Mechanical Engineering and
Naval Architecture, University of Split, M.Sc. in Electrical
Engineering (1982), Ph.D. in Electrical Engineering
(2003), Faculty of Electrical Engineering and Computing,
University of Zagreb

University of Split, University Center for Professional

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Radio Communications FWA, Mobile Communications



Agić Darko, Prof. Ph.D.

Born: 1947

Department of Graphical Engineering Emeritus of the Academy (admitted 2004)

B.Sc. in Chemical Engineering (1972), M.Sc. in Chemical Engineering (1981), Faculty of Chemical Engineering and Technology, University of Zagreb, Ph.D. (2001), Faculty of Organization and Informatics, University of Zagreb University of Zagreb, Faculty of Graphic Arts,

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repro.grf.hr

Graphic Technology, Screening Systems, Reproduction of Picture Information and Color Management in the Area of Printing Science and Graphic Communication

Secretary of the Department of Graphical Engineering (2013-2017)

Deputy-Secretary of the Department of Graphical Engineering (2017-2022)

Alfirević, Ivo, Prof. Ph.D.

Born: 1939

Department of Mechanical Engineering and Naval

Architecture

Emeritus of the Academy (admitted 1993)

B.Sc. in Mechanical Engineering (1962), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, M.Sc. in Mechanical Engineering (1968), Ilinois Institute of Technology in Chicago, Ph.D. in Mechanical Engineering (1972), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Ivana Lučića 5, 10000 Zagreb tel: +385 1 6168240, fax: +385 1 6156940

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Continuum Mechanics, Mechanics of Solids, Orthotropic Materials, Experimental Stress Analysis, Structural Analysis, Orthotropic Structures

Secretary of the Department of Mechanical Engineering and Naval Architecture (1993-1997) Vice-President of the Academy (1997-2001)





Andrassy, Maja, Prof. Ph.D.

Born: 1946

Department of Textile Technology Emerita of the Academy (admitted 2007) B.Sc. Textile Technology (1971), M.Sc. Textile

Technology (1979), Ph.D. Textile Technology (1994), all from the Faculty of Textile Technology, University of

Zagreb

University of Zagreb, Faculty of Textile Technology, Prilaz baruna Filipovića 28a, 10000 Zagreb Opatička 9, 10000 Zagreb

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e-mail: maja.andrassy@ttf.hr, maja.andrassy@ttf.hr Textile Fibers, Textile Materials, Fiber Science, Recycling And Restoration Of Textile Materials

Secretary of the Department of Textile Technology (2013-2014)

Deputy-Secretary of the Department of Textile Technology (2013)



Born: 1946

Department of Systems and Cybernetics Emeritus of the Academy (admitted 1994)

B.Sc. in Naval Architecture (1970), M.Sc. in Naval Architecture (1976), Ph.D. in Naval Architecture (1986), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb

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Fluid Mechanics, Hydraulics, Hydraulic Modeling, Hydraulic Engineering, Coastal Engineering, Environmental Studies

Member of the Scientific Council (2010-2013) President of the Academy (2013-2017) and (2017-2022) Member of the Governing Board of the Academy (2022-2026)





Androić, Boris, Prof. Ph.D.

Born: 1944

Department of Civil Engineering and Geodesy Emeritus of the Academy (admitted 1998) B.Sc. in Civil Engineering (1971), M.Sc. in Civil Engineering (1982), Ph.D. in Civil Engineering (1986), all from the Faculty of Civil Engineering, University of Zagreb

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Steel Structures, Reliability Engineering, Fatigue, Composite Structures, Durability of Bridges

Member of the Scientific Council (2010-2013)



Aničić, Dražen, Prof. Ph.D.

Born: 1940

Department of Civil Engineering and Geodesy Emeritus of the Academy (co-founder, 1993) B.Sc. in Civil Engineering (1963), University of Zagreb, M.Sc. in Civil Engineering (1970), University of Skopje, Ph.D. in Civil Engineering (1979), University of Zagreb Vladimira Ruždjaka 9c, 10000 Zagreb

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e-mail: anicic.drazen@gmail.com; https://hr.wikipedia.org/wiki/Dražen Aničić

Civil Engineering, Concrete and Masonry Structures, Earthquake Engineering, Experimental Methods, Earthquake Strengthening of Masonry Structures, Reconstruction of Historical Buildings, War Damage Assessment, Standardization and Technical Terminology

Secretary of the Department of Civil Engineering and Mining Engineering (1993-1997) Vice-President of the Academy (1993-1997) Secretary-General of the Academy (1997-2003) Member of the Committee for Awards (2017-2022)



Anžek, Mario, Prof. Ph.D.

Born: 1945

Department of Transport

Emeritus of the Academy (admitted 2007)

B.Sc. in Electrical Engineering (1972), M.Sc. in Electrical Engineering (1985), Ph.D. in Electrical Engineering (1996), all from the Faculty of Electrical Engineering and

Computing, University of Zagreb

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e-mail: mario.anzek@fpz.hr Telematics Technology

Deputy-Secretary of the Department of Transport Systems (2013-2017) and (2017-2022) *Member of the Committee for Awards (2013-2017)* Deputy-Member of the Scientific Council (2022-2026)



**Arbanas, Željko**, Prof. Ph.D.

Born: 1959

Department of Civil Engineering and Geodesy Associate of the Academy (admitted 2019)

B.Sc. (1982), Faculty of Civil Engineering, University of Rijeka, Ph.D. (2004), Faculty of Civil Engineering,

University of Zagreb

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Deputy-Chairman of the Science Foundation Committee (2022-2026)



Auf-Franić, Hildegard, Prof. Emerita Ph.D.

Born: 1941

Department of Architecture and Urban Planning

Emerita of the Academy (admitted 1998)

B.Sc. in Architecture (1965), M.Sc. in Architecture (1979),

Ph.D. in Architecture (1989), all from the Faculty of

Architecture, University of Zagreb

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Architecture, Buildings for Education

Member of the Scientific Council (2013-2017), (2017-2022) and (2022-2026)



Babić, Darko, Prof. Ph.D.

Born: 1948

Department of Graphical Engineering Emeritus of the Academy (admitted 2000) B.Sc. in Mechanical Engineering (1975), M.Sc. in Mechanical Engineering (1984), Ph.D. in Mechanical Engineering (1992), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb tel: +385 98 226017

e-mail: prof.babic@yahoo.com

Graphic Technology, Finishing Processes, Ergonomics, Quality Control, Graphic Packaging Design and Production, Book Design and Production

Member of the Committee for Ethics (2013-2017) and (2017-2022)

Deputy-Head of the Center for Graphical Engineering (2017-2022)

Deputy-Member of the Scientific Council (2017-2022)



Babić, Jurislav, Prof. Ph.D.

Born: 1978

Department of Bioprocess Engineering Full Member of the Academy (admitted 2012)

B.Sc. (2002), Ph.D. (2007)

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Deputy-Member of the Scientific Council (2022-2026)



Baletić, Bojan, Prof. Ph.D.

Born: 1957

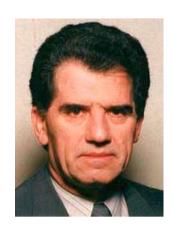
Department of Architecture and Urban Planning Full Member of the Academy (admitted 1998) B.Sc. (1986), Ph.D. (1996) all from the Faculty of Architecture, University of Zagreb University of Zagreb, Faculty of Architecture, Kačićeva

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Architecture and Urbanism, Computer Application in Architecture, Housing Design, Solar Architecture

Deputy-Secretary of the Department of Architecture and *Urban Planning (2017-2022) and (2022-2026)* 



Ban, Drago, Prof. Ph.D.

Born: 1939

Department of Electrical Engineering and Electronics

Emeritus of the Academy (admitted 1994)

B.Sc. Electrical Engineering (1965), M.Sc. Electrical Engineering (1975), Ph.D. Electrical Engineering (1986), all from the Faculty of Electrical Engineering and

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Power Engineering, Electrical Machines and Drives, Development and Application of Electrical Machines and Drives, Education



Born: 1954

Department of Power Systems

Full Member of the Academy (admitted 2014)
B.Sc. in Mechanical Engineering (1978), Faculty
of Mechanical Engineering and Naval Architecture,
University of Zagreb, M.Sc. in Chemical Engineering
(1984), Faculty of Technology, University of Zagreb,
Ph.D. in Mechanical Engineering (1992), University of

Miami

University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Ruđera

Boškovića 32, 21000 Split

e-mail: fbarbir@fesb.hr; www.fesb.hr/~fbarbir Fuel Cells, Hydrogen, Heat Transfer, Electrochemical

**Energy Conversion** 

Member of the Scientific Council (2022-2026)



Baotić, Mato, Prof. Ph.D.

Born: 1973

Department of Systems and Cybernetics Associate of the Academy (admitted 2019)

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Advanced Control and Estimation Strategies, Model Predictive Control, Optimal Control, Mathematical

Programming, Cyber-physical Systems



Baranović, Mirta, Prof. Ph.D.

Born: 1952

Department of Information Systems Associate of the Academy (admitted 2019)

B.Sc. (1976), Ph.D. (1997)

University of Zagreb, Faculty of Electrical Engineering

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Big Data, Software Support for Business Processes, Semantic Data Integration Research Group – SEDATIN,

Semantic Web



Barić Adrijan, Prof. Ph.D.

Born: 1958

Full Member of the Academy (admitted 2017)
Department of Electrical Engineering and Electronics
M.Sc. (1985) Faculty of Electrical Engineering and
Computing, University of Zagreb, Ph.D. (1995) Dublin
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Electromagnetic Compatibility, Integrated Circuit Design

Member of the Committee for International Co-operation (2022-2026)



Bedeković, Gordan, Prof. Ph.D.

Born: 1967

Department of Mining and Metallurgy Full Member of the Academy (admitted 2009) B.Sc. in Mining Engineering (1993), M.Sc. in Mining Engineering (1999), Ph.D. in Mining Engineering (2003), all from the Faculty of Mining, Geology and Petroleum

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Mineral Processing, Environmental Protection in Mining, Solid Waste Recycling

Deputy-Secretary of the Department of Mining and Metallurgy (2017-2022)

Deputy-Chair of the Committee for Ethics (2017-2022) Member of the Committee for Ethics (2013–2017), (2022-2026) and (2022-2026)



Begušić, Dinko, Prof. Ph.D.

Born: 1960

Department of Information Systems

Full Member of the Academy (admitted 2009)

B.Sc. (1983), Faculty of Electrical Engineering, Mehanical Engineering and Naval Architecture, University of Split, M.Sc. (1988) and Ph.D. (1992) from Faculty of Electrical Engineering and Computing, University of Zagreb University of Split, Faculty of Electrical Engineering, Mehanical Engineering and Naval Architecture, R.

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Information and Communication Technologies and Systems, Signal Processing, Networking Technologies

Deputy-Secretary of the Department of Information Systems (2016-2017) and (2017-2022) Secretary of the Department of Information Systems (2022-2026)



Beslać, Jovo, Prof. Ph.D.

Born: 1935

Department of Civil Engineering and Geodesy Emeritus of the Academy (admitted 2000)

B.Sc. Civil Engineering (-), M.Sc. Civil Engineering (-), Ph.D. Civil Engineering (-), all from the Faculty of Civil Engineering, University of Zagreb

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Winter Concreting, Rapid Hardening of Concrete, Durability of Concrete, High Quality of Concrete, Repair of Concrete Structures, Properties of Concrete, Concrete Technology, Realization of Concrete Structures



Biondić, Božidar, Prof. Emeritus Ph.D.

Born: 1940

Department of Civil Engineering and Geodesy
Emeritus of the Academy (admitted 1994)
B.Sc. Mining Engineering (1964), Faculty of Mining,
Geology and Petroleum Engineering, University of
Zagreb, M.Sc. Geology (1974), Ph.D. Geology (1982),
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Hydrogeology and Engineering Geology, Karst Water
Protection, New Potable Water Resources, Water
Management, Engineering Geological Research for
Infrastructural Objects

Deputy-Member of the Scientific Council (2017-2022) and (2022-2026)



Biondić, Ranko, Prof. Ph.D.

Born: 1967

Associate of the Academy (2017)

Department of Civil Engineering and Geodesy B.Sc. (1996), M.Sc. (2001), PhD. (2005), all from the Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb.

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Hydrogeology and Engineering Geology, Karst Hydrogeology, Water Resources Protection and Management, Karst Aquifers Protection, GIS



Bogdan, Stjepan, Prof. Ph.D.

Born: 1965

Department of Systems and Cybernetics Associate of the Academy (admitted 2017)

B.Sc. (1990), M.Sc. (1993), Ph.D. (1999), all from the Faculty of Electrical Engineering and Cpomputing,

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e-mail: stjepan.bogdan@fer.hr; http:\\larics.fer.hr Autonomous Robotic Systems, Unmanned Aerial

Vehicles, Discrete Event Systems



Bogdan, Željko, Prof. Ph.D.

Born: 1949

Department of Power Systems

Emeritus of the Academy (admitted 1998)

B.Sc. in Mechanical Engineering (1973), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, M.Sc. in Mechanical Engineering (1980), Tohoku University, Japan, Ph.D. in Mechanical Engineering (1987), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Ivana Lučića 5, 10000 Zagreb tel: +385 1 6168944, +385 1 6168222, fax: +385 1 6156940

e-mail: zeljko.bogdan@fsb.hr

Mathematical Modeling, Simulation and Optimization of Thermo-hydraulic Processes in Power Equipment, Thermal Power Plants

Deputy-Secretary of the Department of Power Systems (2005-2009), (2009-2013) and (2013-2017)



Born: 1944

Department of Information Systems Emeritus of the Academy (admitted 2002)

B.Sc. in Electrical Engineering (1967), M.Sc. in Electrical Engineering (1971), Ph.D. in Computing (1984) all from the Faculty of Electrical Engineering and Computing,

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e-mail: Nikola.Bigunovic@fer.hr, nikolabo@zemris.fer.hr Formal Methods in the Design of Computing Systems, Semi-Automatic Knowledge Elicitation from Data and Signals with Application in Biomedical and Financial Domains

Chairman of the Committee for Awards (2005-2009) Secretary of the Department of Information Systems (2005-2009)





Bolanča, Stanislav, Prof. Emeritus Ph.D.

Born: 1946

Department of Graphical Engineering Emeritus of the Academy (admitted 1998)

B.Sc. in Chemical Engineering (1971), M.Sc. in Chemical Engineering (1978), Ph.D. in Chemical Engineering (1981), all from the Faculty of Chemical Technology, University of Zagreb

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Secretary of the Depertment of Graphical Engineering (2009-2013) Member of the Committee for Awards (2013-2017), (2017-2022) and (2022-2026)



Bolanča, Zdenka, Prof. Ph.D.

Born: 1945

Emerita of the Academy (admitted 1998) Department of Graphical Engineering

B.Sc. in Chemistry (1970), M.Sc. in Chemistry (1972), Ph.D. in Chemistry (1977), all from the Faculty of

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Member of the Scientific Council (2013-2017), (2017-2022) and (2022-2026)



Bolanča Mirković, Ivana, Prof. Ph.D.

Born: 1976

Associate of the Academy (admitted 2019)

B.Sc. (2002), Faculty of Science, University of Zagreb, M.Sc. (2005), Faculty of Graphics Arts, University of Zagreb, Ph.D. (2007), Faculty of Graphics Arts, University of Zagreb

University of Zagreb, Faculty of Graphics Arts,

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Sustainability and New Graphics Technologies, Sustainable Graphic Design, Graphic Technology and Recovery Procedures Including Recycling, Durability of Graphic Materials and Products, Sustainable Formulations of the Graphic Materials

Deputy-Secretary of the Department of Graphical Engineering (2022-2026)



Bolf, Nenad, Prof. Ph.D.

Born: 1968

Department of Chemical Engineering
Associate of the Academy (admitted 2017)
B.Sc. (1996), M.Sc. (1999), Ph.D. (2003), all from
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Advanced Process Control, Process Modeling, Process

Measurement, Monitoring & Diagnostics, Applied



Bonefačić, Davor, Prof. Ph.D.

Artificial Intelligence

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Department of Communication Systems
Full Member of the Academy (admitted 2004)
B.Sc. in Electrical Engineering (1993), M.Sc. in Electrical
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Antennas, Microwaves, Wireless Communications,
Electromagnetic Compatibility (EMC), Electromagnetic
Interference (EMI), Radar systems

Secretary of the Department of Communication Systems (2013-2017) and (2017-2022)

Member of the Committee for Awards (2022-2026)



Božanić, Rajka, Prof. Ph.D.

Born: 1968

Department of Bioprocess Engineering Associate of the Academy (admitted 2020)

B.Sc. (1991), M.Sc. (1996), and Ph.D. (2000), all from the Faculty of Food Technology and Biotechnology,

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Milk and Dairy Products



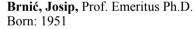
Brkić, Vladislav, Assoc. Prof. Ph.D.

Born: 1967

Department of Mining and Metallurgy Associate of the Academy (admitted 2019)

B.Sc. (1993), Ph.D. (2011)

University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Pierottijeva 6, 10000 Zagreb e-mail: vbrkic@rgn.hr; vladislav.brkic@gmail.com Production of Oil, Gas and Geothermal Energy, Environmental Protection in the Oil Industry



Department of Mechanical Engineering and Naval Architecture

Emeritus of the Academy (admitted 1994)

B.Sc. Mechanical Engineering (1976), Faculty of Engineering, University of Rijeka, M.Sc. Mechanical Engineering (1983), Faculty of Mechanical Engineering, University of Ljubljana, Ph.D. Mechanical Engineering (1988), Faculty of Engineering, University of Rijeka University of Rijeka, Faculty of Engineering, Vukovarska 58, 51000 Rijeka

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Strength of Materials, Elastomechanics, Plastomechanics, Viskoplasticity, Fracture Mechanics, Experimental Mechanics, Finite Element Method

Member of the Scientific Council (2017-2022) and (2022-2026)





Burum, Nikša, Prof. Ph.D.

Born: 1963

Department of Communication Systems Associate of the Academy (admitted 2017)

B.Sc. in Electrical Engineering (1987), M.Sc. in Electrical Engineering (1999), Ph.D. in Electrical Engineering (2004), all from the Faculty of Electrical Engineering and

Computing, University of Zagreb

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Butković, Mirko, Prof. Emeritus Ph.D.

Born: 1936

Department of Mechanical Engineering and Naval

Architecture

Emeritus of the Academy (admitted 1994)
B.Sc. in Mechanical Engineering (1961), M.Sc. in
Mechanical Engineering (1971), Faculty of Mechanical
Engineering and Naval Architecture, University of
Zagreb, M.Sc. in Mechanical Engineering (1973), Sever
Institute, Washington University, St. Louis, USA, Ph.D.
in Mechanical Engineering (1976), Faculty of Mechanical
Engineering and Naval Architecture, University of Zagreb
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com

Mechanical Engineering, Technical Mechanics, Mechanical Vibrations, Strength of Materials, Mechanical Integrity of Machines, Machine Dynamics, Power Engineering



Cerovac, Vesna, Prof. Ph.D.

Born: 1942

Department of Transport

Emerita of the Academy (admitted 1993)

B.Sc. Civil Engineering, Faculty of Civil Engineering, University of Zagreb, Ph.D. (1976), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Zagreb, Faculty of Transport and Traffic Engineering, Vukelićeva 4, 10000 Zagreb

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Traffic, Civil Engineering, Traffic Technology and Safety

Secretary of the Department of Transport Systems (2009-2013) and (2013-2017)



Cifrek, Mario, Prof. Ph.D.

Born: 1964

Department of Systems and Cybernetics
Full Member of the Academy (admitted 2005)
B.Sc. in Electrical Engineering (1987), M.Sc. in Electrical
Engineering (1992), Ph.D. in Electrical Engineering
(1997), all from the Faculty of Electrical Engineering and
Computing, University of Zagreb
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Sensors, Electronic Measurements and Instrumentation, Biomedical Engineering, Design and Manufacturing of Electronic Equipment, Biomedical Signal Measurement and Analysis

Deputy-Member of the Scientific Council (2013-2017) Secretary of the Department of Systems and Cybernetics (2017-2022) and (2022-2026)



**Čanađija, Marko,** Prof. Ph.D.

Born: 1970

Department of Mechanical Engineering and Naval

Architecture

Associate of the Academy (admitted 2021)

B.Sc. (1994), Ph.D. (2002)

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Thermomechanics, Nanomechanics, Computational

Mechanics, Machine Learning, Plasticity



**Čaušević**, **Mehmed**, Prof. Emeritus Ph.D.

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Emeritus of the Academy (admitted 2000)
B.Sc. Civil Engineering (1969), M.Sc. Civil Engineering
(1973), Faculty of Civil Engineering, University of
Belgrade, Ph.D. Civil Engineering (1977), Imperial
College of Science and Technology, University of London
University of Rijeka, Faculty of Civil Engineering,
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Earthquake Engineering, Steel Structures, Bridge Engineering, Engineering Mechanics, Design of Steel and Concrete Structures, Testing of Full-Scale Structures



#### **Čavlina, Nikola,** Prof. Ph.D.

Born: 1950

Department of Power Systems

Full Member of the Academy (admitted 1998)

B.Sc. in Electrical Engineering (1974), M.Sc. in Electrical Engineering (1979), Ph.D. in Electrical Engineering (1991), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

University of Zagreb, Faculty of Electrical Engineering and Computing, Unska 3, 10000 Zagreb

tel: +385 1 6129999, fax: +385 1 6129007

e-mail: nikola.cavlina@fer.hr

Nuclear Energy and Technology, Nuclear Reactor Safety,

**Environmental Imapet Assessment** 

Secretary of the Department of Power Systems (2009-2013) and (2013-2017)

Chairman of the Committee for International Cooperation (2017-2022)

Deputy-Member of the Scientific Council (2022-2026)



## Čišić, Dragan, Prof. Ph.D.

Born: 1955

Department of Transport

Full Member of the Academy (admitted 2005)

B.Sc. in Electrical Engineering (1977), M.Sc. in Electrical Engineering (1982), Faculty of Electrical Engineering and Computing, University of Zagreb, Ph.D. in Marine Engineering (1999), Faculty of Maritime Studies,

University of Rijeka

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hr/~dragan

Logistics, Supply Chain Management, e-Business,

e-Commerce, Digital Economy



Črnko, Josip, Prof. Ph.D.

Born: 1943

Department of Mining and Metallurgy
Emeritus of the Academy (admitted 2002)
B.Sc. in Metallurgy (1967), M.Sc. in Chemistry and
Technology of Silicates (1973), Ph.D. in Metallurgy
(1978) all from the Faculty of Technology, University of
Zagreb

University of Zagreb, Faculty of Metallurgy, Aleja narodnih heroja 3, 44103 Sisak

tel: +385 44 533378, fax: +385 44 533378

e-mail: crnko@simet.hr

Separation of Metals from Secondary Raw Materials, Thermotechnology, Industrial Furnaces, Mathematical Models of Cooling of Steel Semiproducts, Possibilities of Structural Improvements in Heating Furnaces

Deputy-Secretary of the Department of Mining and Metallurgy (2002-2005), (2005-2009) and (2013-2017) Secretary of the Department of Mining and Metallurgy (2009-2013)

# Čunko, Ružica, Prof. Ph.D.

Born: 1946

Department of Textile Technology
Emerita of the Academy (admitted 1998)
B.Sc. in Textile Technology (1970) M.Sc.

B.Sc. in Textile Technology (1970), M.Sc. in Textile Technology (1976), Ph.D. (1980) all from the Faculty of Chemical Technology, University of Zagreb, Department of Chemical Technology of Textiles

D. Golika 32, 10000 Zagreb

tel: +385 1 3665190

e-mail: ruzica.cunko@ttf.hr, ruzica.cunko@gmail.com Development of New Textile Materials and Methods of Objective Evaluating them, Man-made Fibres Processing and Modification, Textile Quality Assurance and Quality Management Systems in Textile Technology, Eco-friendly Textiles and Environmental Management Systems in Textile Technology

Member of the Scientific Council (2013-2017) and (2017-2022)





**Ćosić, Krešimir,** Prof. Ph.D.

Born: 1949

Department of Systems and Cybernetics Emeritus of the Academy (admitted 2005)

B.Sc. in Electrical Engineering (1973), M.Sc. in Electrical Engineering (1978), Ph.D. in Electrical Engineering (1984), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

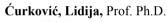
University of Zagreb, Faculty of Electrical Engineering and Computing, Unska 3, 10000 Zagreb

tel: +385 1 6129770, fax: +385 1 6129705

e-mail: kresimir.cosic@fer.hr

Interactive Simulation Systems, Applied Virtual Reality (VR), Defense and Security Research and Development

Member of the Committee for Awards (2016-2017) and (2017-2022)



Born: 1966

Department of Mechanical Engineering and Naval

Architecture

Associate of the Academy (admitted 2017)
B.Sc. in Chemical Engineering and Technology (1990),
M.Sc. in Natural Sciences, scientific field Chemistry (1995), Ph.D. in Natural Sciences, scientific field
Chemistry (1999), all from the University of Zagreb,
Faculty of Chemical Engineering and Technology
University of Zagreb, Faculty of Mechanical Engineering
and Naval Architecture, Ivana Lučića 5, 10000 Zagreb
tel: +385 1 6168183313, +385 1 6168313

e-mail: lidija.curkovic@fsb.hr

Materials Science and Enginering, Nanotechnology, Advanced Synthesis Processes, Characterization of Materials

Chairman of the Committee for Ethics (2022-2026)





### Dalbelo Bašić, Bojana, Prof. Ph.D.

Born: 1958

Department of Information Systems

Full Member of the Academy (admitted 2012)

B.Sc. in Mathematics (1982), Faculty of Science,

University of Zagreb, M.Sc. in Computer Science (1993),

Faculty of Electrical Engineering and Computing,

raculty of Electrical Engineering and Computing,

University of Zagreb, Ph.D. in Computer Science (1997),

Faculty of Electrical Engineering and Computing,

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tel: +385 1 6129871, fax: +385 1 6129653

e-mail: bojana.dalbelo@fer.hr; www.fer.unizg.hr/bojana.

dalbelo-basic

Data Science, Machine Learning, Multivariate statistics, Artificial Intelligence, Data and Text Mining, Natural Language Processing



Damić, Vjekoslav, Prof. Emeritus Ph.D.

Born: 1941

Department of Systems and Cybernetics Emeritus of the Academy (admitted 2004)

B.Sc. in Mechanical Engineering (1964), Faculty of Mechanical Engineering, University of Sarajevo, Ph.D. in Electrical Engineering (1985), Faculty of Electrical

Engineering, University of Sarajevo

University of Dubrovnik, Ćire Čarića 4, 20000 Dubrovnik

tel: +385 20 445744, fax: +385 20 435 590

e-mail: vdamic@unidu.hr

Mathematical and Computer Modeling and Simulations, Bond Graph Modeling, Engineering Graph Modeling



Debrecin, Nenad, Prof. Ph.D.

Born: 1953

Department of Power Systems

Full Member of the Academy (admitted 1999)

B.Sc. in Electrical Engineering (1975), M.Sc. in Electrical Engineering (1984), Ph.D. in Electrical Engineering (1997), all from the Faculty of Electrical Engineering and

Computing, University of Zagreb

University of Zagreb, Faculty of Electrical Engineering and Computing, Unska 3, 10000 Zagreb

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e-mail: nenad.debrecin@fer.hr

Heat Transfer, Nuclear Power Plants, Accident Analysis, Nuclear Power Plant Simulation, System Thermal-

hydraulic Codes, Uncertainty Analysis



Dobrilović, Mario, Prof. Ph.D.

Born: 1972

Department of Mining and Metallurgy Associate of the Academy (admitted 2019)

B.Sc. (1999), Ph.D. (2008)

University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Pierottijeva 6, 10000 Zagreb

tel: +385 91 6195859

e-mail: mario.dobrilovic@rgn.hr

Civil Blasting Technologies, Industrial Application of Explosives, Environmental Influences of Blasting, Demolition by Blasting, Underground Chambers and

**Tunnel Exavation** 

Secretary of the Department of Mining and Metallurgy (2022-2026)

Domazet, Željko, Prof. Ph.D.

Born: 1954

Department of Mechanical Engineering and Naval

Architecture

Full Member of the Academy (admitted 1998)
B.Sc. in Mechanical Engineering (1978), M.Sc. in
Mechanical Engineering (1986), Ph.D. in Mechanical
Engineering (1993), all from the Faculty of Mechanical
Engineering and Naval Architecture, University of Zagreb
University of Split, Faculty of Electrical Engineering,
Mechanical Engineering and Naval Architecture, Ruđera
Boškovića bb, 21000 Split

tel: +385 21 305777, fax: +385 21 563877

e-mail: zeljko.domazet@fesb.hr; http://www.fesb.

hr/~domazet

Mechanical Engineering, Naval Architecture, Steel Structures, Fatigue Strength of Materials, Fracture Mechanics

Deputy-Secretary of the Department of Mechanical Engineering and Naval Architecture of the Academy (2013-2017)

Member of the Committee for Economic and Regional Cooperation (2013-2017)

Secretary of the Department of Mechanical Engineering and Naval Architecture of the Academy (2017-2022) Member of the Committee for Awards (2022-2026)





Dragčević, Zvonko, Prof. Emeritus Ph.D.

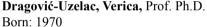
Born: 1946

Zagreb

Department of Textile Technology Emeritus of the Academy (admitted 2007) B.Sc. in Textile Technology (1971), M.Sc. in Textile Technology (1976), Ph.D. in Textile Technology (1981), all from the Faculty of Textile Technology, University of

University of Zagreb, Faculty of Textile Technology, Prilaz baruna Filipovića 30/III, 10000 Zagreb tel: +385 1 3712535, fax: +385 1 3712535 e-mail: zvonko.dragcevic@ttf.hr, zvonko.dragcevic@zg.tcom.hr; http://www.ttf.unizg.hr/ Industrial Engineering, Ergonomics, Technical Textile,

Chairman of the Committee for Awards (2013-2017) Member of the Committee for Awards (2017-2022) Member of the Science Foundation Committee (2013-2017) and (2017–2022)



Corrosion and Protection of Materials

Department of Bioprocess Engineering Associate of the Academy (admitted 2017) B.Sc. in Biotechnology (1993), M.Sc. in Biotechnology

(1998), Ph.D. in Biotechnology (1996), all from the Faculty of Food Technology and Biotechnology, University of Zagreb

University of Zagreb, Faculty of Food Technology and Biotechnology

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Food Technology, Novel Technique, Nutrition, Functional

Food, Bioactive Molecules

Member of the Committee for Economic and Regional Cooperation (2022-2026)





Duić, Neven, Prof. Ph.D.

Born: 1965

Department of Power Systems

Full Member of the Academy (admitted 2002)
B.Sc. in Mechanical Engineering (1990), M.Sc. in
Mechanical Engineering (1993), Ph.D. in Mechanical
Engineering (1998), all from the Faculty of Mechanical
Engineering and Naval Architecture, University of Zagreb
University of Zagreb, Faculty of Mechanical Engineering
and Naval Architecture, Ivana Lučića 5, 10000 Zagreb
tel: +385 1 6168126, fax: +385 1 6156940
e-mail: Neven.Duic@fsb.hr; http://powerlab.fsb.hr/neven
Energy Policy and Planning, Climate Change Mitigation,
Energy Economics, Sustainable Development Policy
and Resource Planning, Research and Innovation Policy,

Member of the Scientific Council (2010-2013) Member of the Committee for International Cooperation (2013-2017)

Combustion Engineering and Modelling

Secretary of the Department of Power Systems (2017-2022) Vice-President of the Academy (2022-2026)



Dujmović, Darko, Prof. Ph.D.

Born: 1954

Department of Civil Engineering and Geodesy Full Member of the Academy (admitted 2009) B.Sc. in Civil Engineering (1978), M.Sc. in Civil Engineering (1989), Ph.D. in Civil Engineering (1996) all from the Faculty of Civil Engineering, University of Zagreb

University of Zagreb, Faculty of Civil Engineering, Kačićeva 26, 10000 Zagreb

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Đapo, Almin, Assoc. Prof. Ph.D.

Born: 1974

Department of Civil Engineering and Geodesy Associate of the Academy (admitted 2019) B.Sc. (2000), Ph.D. (2009), all from the Faculty of

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Deputy-Secretary of the Department of Civil Engineering and Geodesy (2022-2026)



Fajt, Siniša, Prof. Ph.D.

Born: 1963

Department of Electrical Engineering and Electronics Full Member of the Academy (admitted 2002) B.Sc. in Electrical Engineering (1989), M.Sc. in Electrical Engineering (1994), Ph.D. in Electrical Engineering (2000), all from the Faculty of Electrical Engineering, University of Zagreb

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6129852, +385 1 6129680

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Acoustics, Electro Acoustics, Audio Techniques, Sound Broadcasting, Architectural Acoustics, Processing of Acoustical Signals in Communications

Deputy-Secretary of the Department of Electrical Engineering and Electronics (2013-2016)

Member of the Scientific Council (2017-2022)



Ferić, Miljenko, Prof. Emeritus Ph.D.

Born: 1936

Department of Mechanical Engineering and Naval

Architecture

Emeritus of the Academy (admitted 1998)

B.Sc. Mechanical Engineering (1962), Faculty of Engineering, University of Zagreb, Ph.D. in naval architecture (1989), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb e-mail: miljenko.ivo.feric@gmail.com

Transport Machinery, Road Vehicles, Ship Hydrodynamics

Model Tests, Basin Experiments Ship Structure –
 Strength and Vibrations



Fertalj, Krešimir, Prof. Ph.D.

Born: 1964

Department of Information Systems
Full Member of the Academy (admitted 2007)
B.Sc. in Electrical Engineering (1988), M.Sc. in Computer
Science (1993), Ph.D. in Computing (1997) all from
the Faculty of Electrical Engineering and Computing,
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University of Zagreb, Faculty of Electrical Engineering
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tel: + 385 1 6129918, fax: + 385 1 6129915

e-mail: kresimir.fertalj@fer.hr

Information Systems, Project Management, Software

Engineering, Software Security

Secretary of the Department of Information Systems (2009-2013)



Filetin, Tomislav, Prof. Emeritus Ph.D.

Born: 1949

Department of Mechanical Engineering and Naval

Architecture

Emeritus of the Academy (admitted 1994)
B.Sc. in Mechanical Engineering (1973), M.Sc. in
Mechanical Engineering (1979), Ph.D. in Mechanical
Engineering (1986), all from the Faculty of Mechanical
Engineering and Naval Architecture, University of Zagreb
University of Zagreb, Faculty of Mechanical Engineering
and Naval Architecture, Ivana Lučića 5, 10000 Zagreb
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e-mail: tfiletin@fsb.hr; http://www.fsb.hr/~tfiletin Selection of Materials, Heat Treatment of Metals, Recycling of Materials, Modeling of Materials Properties

Vice-President of the Academy (2001-2005) Head of the Centre for Lifelong Education (2005-2015)



Firšt Rogale, Snježana, Prof. Ph.D.

Born: 1968

Department of Textile Technology

Full Member of the Academy (admitted 2017) B.Sc. (1994), M.Sc. (2002), Ph.D. (2007), all from the

Faculty of Textile Technology, University of Zagreb University of Zagreb, Faculty of Textile Technology,

Prilaz baruna Filipovića 28a, 10000 Zagreb

tel: +385 1 3392520

e-mail: sfrogale@ttf.unizg.hr; https://www.ttf.unizg.hr/en/teachers-and-associates/snjezana-first-rogale/17
Processes of Clothing Production, Intelligent Clothing,
Clothing Thermal Properties, High-tech Joining Methods of Textile

Member of the Scientific Council (2022-2026)



Frančula, Nedjeljko, Prof. Emeritus Ph.D.

Born: 1937

Department of Civil Engineering and Geodesy Emeritus of the Academy (admitted 1998)

B.Sc. in Geodesy (1962), Faculty of Architecture, Civil

Engineering

and Geodesy, University of Zagreb, Ph.D. in Geodesy

(1971),

Landwirtschaftliche Fakultät, Bonn University of Zagreb, Faculty of Geodesy, Kačićeva 26, 10000 Zagreb

tel: +385 1 4639225

e-mail: nfrancul@geof.hr, http://www.geof.hr/~nfrancul Geodesy, Cartography, Map Projections, Digital Cartography, Geoinformatics, Cartographic Generalization, Future of Geodesy and Surveying



Franckić, Jasna, Prof. Ph.D.

Born: 1945

Department of Bioprocess Engineering Emerita of the Academy (admitted 1994)

B.Sc. in Biology (1969) Faculty of Science, University of Zagreb, M.D. (1982), School of Medicine, University of Zagreb, Ph.D. in Biology (1987), Faculty of Science,

University of Zagreb

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Genetic Toxicology, Ecotoxicology, Genotoxicity Action of Environmental Agents Antimutagenicity of Glucosinolates

Secretary of the Department of Bioprocess Engineering (2005-2009) and (2009-2013)

Member of the Committee for Awards (2013-2017)



Born: 1946

Department of Power Systems

Emeritus of the Academy (admitted 1998)

B.Sc. in Mechanical Engineering (1971), Faculty of Mechanical Engineering Rijeka, University of Zagreb, M.Sc. in Mechanical Engineering (1978), Ph.D. in Technical Sciences (1990), both from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb

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Applied Thermodynamics, Heat Transfer: Heat Conduction, Heat Convection and Evaporation, Heat Radiation, Heat and mass Transfer, Heat Exchangers, Regenerations, Renewable Energy

Deputy-Member of the Scientific Council (2013-2017) and (2017-2022)





Frece, Jadranka, Prof. Ph.D.

Born: 1974

Department of Bioprocess Engineering
Associate of the Academy (admitted 2017)
B.Sc. in Food technology, Biochemical Engineering
(1997), M.Sc. in Biotechnical Sciences, Scientific
field of Biotechnology (2003), Ph.D. in Biotechnical
Sciences, Scientific field of Biotechnology (2007) all
from the Faculty of Food Technology and Biotechnology,
University of Zagreb

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Microbiology, Probiotics, Lactic Acid Bacteria, Bioconservation, Starter Cultures

Galić, Irena, Prof. Ph.D.

Born: 1974

Department of Communication Systems Associate of the Academy (2017)

B.Sc. in Mathematics and Computer Science (1999), University of Osijek, M.Sc. in Computer Science (2004), University of Saarland, Ph.D. in Electrical Engineering (2011), University of Osijek

Josip Juraj Strossmayer University of Osijek, Faculty of Electrical Engineering, Computer Science and Information Technology Osijek, Kneza Trpimira 2B, 31000 Osijek

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e-mail: irena@ferit.hr; https://www.ferit.unios.hr/about-ferit/staff#irena-galic

Visual Computing, Computer Graphics, Image Compression, Partial Differential Equations, Variational Methods, Artificial Intelligence, Image Processing, Medical Image Analysis

Member of the Committee for International Co-operation (2022-2026)





Galović, Antun, Prof. Ph.D.

Born: 1950

Department of Mechanical Engineering and Naval

Architecture

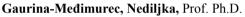
Emeritus of the Academy (admitted 1998)

B.Sc. in Mechanical Engineering (1974), M.Sc. in Mechanical Engineering (1979), Ph.D. in Mechanical Engineering (1985), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Ivana Lučića 5, 10000 Zagreb tel: +385 1 6168255, fax: +385 1 6156940

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Technical Thermodynamics, Temperature Fields in Solids, Heat Exchange in Fluidized Beds, Exergy and Entropy Analysis in Thermo Processes Irreversibilities

Deputy-Secretary of the Department of Mechanical Engineering and Naval Architecture (2017-2022)



Born: 1957

Department of Mining and Metallurgy

Full Member of the Academy (admitted 2002)
B.Sc. in Petroleum Engineering (1980), Faculty of
Mining, Geology and Petroleum Engineering, University
of Zagreb, M.Sc. in Petroleum Engineering (1986) from
Faculty of Mining and Geology, University of Belgrade,
Ph.D in Petroleum Engineering (1993), Faculty of Mining,
Geology and Petroleum Engineering, University of Zagreb
University of Zagreb, Faculty of Mining, Geology and
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e-mail: ngaumed@rgn.hr, nediljka.gaurina-medjimurec@rgn.unizg.hr

Drilling Technology, Drilling Fluids, Well Cementing, Workover and

Completion Fluids, Environment Protection in Petroleum Engineering, Waste Management in Petroleum Engineering

Member of the Scientific Council of the Academy (2013-2017) and (2022-2026) Secretary-General of the Academy (2017-2018)





Glasnović, Antun, Prof. Ph.D.

Born: 1948

Department of Chemical Engineering Emeritus of the Academy (admitted 2009)

B.Sc. in Chemical Engineering (1972), M.Sc. in Chemical Engineering (1974), Ph.D. in Chemical Engineering (1980), all from the Faculty of Chemical Engineering and Technology, University of Zagreb

University of Zagreb, Faculty of Chemical Engineering and Technology,

Marulićev trg 19, 10000 Zagreb

tel: +385 98 853533 e-mail: aglasnov@fkit.hr

Separation Processes; Characterization of System, Design and Operation of Separation and Contacting Processes (Comminution, Filtration, Drying, Chrystallization, Mixing), Newton and Nonnewton Fluid Dynamic, Suspension, Rheology

Secretary of the Department of Chemical Engineering (2013-2017)
Deputy-Member of the Scientific Council (2017-2022) and (2022-2026)



Goić, Ranko, Prof. Ph.D.

Born:

Department of Power Systems
Associate of the Academy (admitted 2021)
B.Sc. (1992), Ph.D. (2002), all from the Faculty of
Electrical Engineering, Mechanical Engineering and Naval
Architecture, University of Split
University of Split, Faculty of Electrical Engineering,
Mechanical Engineering and Naval Architecture, R.
Boškovića bb, 21000 Split

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Gold, Hrvoje, Prof. Ph.D.

Born: 1951

Department of Transport

Full Member of the Academy (admitted 2015)

B.Sc. in Electrical Engineering (1974), M.Sc. in Electrical Engineering (1979), both from the Faculty of Electrical Engineering and Computing, University of Zagreb, Ph.D. in Transport and Traffic Technology (1994) Faculty of Transport and Traffic Sciences, University of Zagreb

tel: +385 91 202 7816

e-mail: hrvoje.gold@fpz.unizg.hr

Intelligent Transportation Systems, Transport

Optimization, Remote Sensing

Secretary of the Department of Transport (2017-2022) and (2022-2026)



Gomzi, Zoran, Prof. Emeritus Ph.D.

Born: 1940

Department of Chemical Engineering

Empritus of the Academy (admitted 1003)

Emeritus of the Academy (admitted 1993)

B.Sc. in Chemical Engineering (1963), Ph.D. in Chemical Engineering (1975), all from the Faculty of Chemical Engineering and Technology, University of Zagreb University of Zagreb, Faculty of Chemical Engineering and Technology, Marulićev trg 19, 10000 Zagreb

tel: +385 1 4597105, fax: +385 1 4597260

e-mail: zgomzi@fkit.hr

Chemical Engineering, Chemical Reaction Engineering, Kinetics and modeling, Process Design and Development,

Mathematical Modeling, Education

Secretary of the Department of Chemical Engineering and the Related Fields (2000-2003) Member of the Scientific Council (2010-2013) and (2013-2017)



Grancarić, Ana Marija, Prof. Emerita Ph.D.

Born: 1943

Department of Textile Technology

Emerita of the Academy (admitted 1998)

B.Sc. (1967), M.Sc. (1974) and Ph.D. (1979), all from the Faculty of Textile Technology, University of Zagreb University of Zagreb, Faculty of Textile Technology, Prilaz baruna Filipovića 28a, 10000 Zagreb

tel: +385 1 4877360, fax: +385 1 4877355

e-mail: amgranca@ttf.hr

Member of the Committee for International Co-operation (2013-2017) and (2017-2022)



Granić, Goran, Assist. Prof. Ph.D.

Born: 1950

Department of Power Systems

Emeritus of the Academy (admitted 1998)

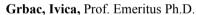
B.Sc. in Electrical Engineering (1972), M.Sc. in Electrical Engineering (1976), Ph.D. in Electrical Engineering (1979) all from the Faculty of Electrical Engineering and Computing, University of Zagreb

e-mail: ggranic2020@gmail.com

Electrical Engineering, Strategic Energy Planning, Energy Legislation,

Power System Planning and Scheduling, Energy Sector Organization and Management, Energy Supply Costs and Energy Pricing Policy

Chairman of the Committee for Development and Regional Relations (2005-2009) Secretary-General of the Academy (2005-2009) and (2009-2013) Member of the Science Foundation Committee (2013-



Born: 1955

2017)

Department of Bioprocess Engineering Full Member of the Academy (admitted 2004) B.Sc. Forestry (1978), M.Sc. Forestry (1985), Ph.D. Forestry (1988), all from the Faculty of Forestry, University of Zagreb

University of Zagreb, Faculty of Forestry and Wood Technology, Svetošimunska 25, 10000 Zagreb tel: +385 1 2352454, fax: +385 1 2352531

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Furniture and Medicine Design, Construction and Quality of Wood Products, Interdisciplinary Research, Forestry, Wood Industry

Member of the Committee for Ethics (2013-2017) and (2017-2022)





Grbavac, Vitomir, Prof. Ph.D.

Born: 1954

Department of Transport

Full Member of the Academy (admitted 2004)

B. Sc. (1980), Faculty of Organization and Informatics, University of Zagreb, B.Sc. law (1984), Faculty of Law, Zagreb, Ph.D Law (1986), Faculty of Law, University of

Zagreb

University of Zagreb, Faculty of Agriculture,

Svetošimunska 25, 10000 Zagreb

tel: +385 1 2393620

e-mail: Vitomir.Grbavac@hatz.hr

Information and Communication Systems in Traffic, Information Systems, Evolution of Information Technology, Development Computer Systems,

e-Education in Traffic



Grgić, Davor, Prof. Ph.D.

Born: 1959

Department of Power Systems

Associate of the Academy (admitted 2002)

B.Sc. in Electrical Engineering (1981), M.Sc. in Electrical Engineering (1989), Ph.D. in Electrical Engineering (2001), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

University of Zagreb, Faculty of Electrical Engineering

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tel: +385 1 6129994 e-mail: davor.grgic@fer.hr Nuclear Power Plants

Member of the Scientific Council (2017-2022) Member of the Committee for Ethics (2022-2026)



Grgić, Mislav, Prof. Ph.D.

Born: 1973

Department of Communication Systems
Full Member of the Academy (admitted 2004)
B.Sc. in Electrical Engineering (1997), M.Sc. in Electrical
Engineering (1998), Ph.D. in Electrical Engineering
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e-mail: mgrgic@ieee.org; http://www.vcl.fer.hr/mgrgic/ Image and Video Compression, Digital Mammography, Face Recognition

Member of the Committee for International Co-operation (2009-2013)



Grgić, Sonja, Prof. Ph.D.

Born: 1965

Department of Communication Systems Full Member of the Academy (admitted 1998)

B.Sc. in Electrical Engineering (1989), M.Sc. in Electrical Engineering (1992), Ph.D. in Electrical Engineering (1996), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

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Digital Image and Video Processing, Picture Quality Assessment, Digital Television

Secretary of the Department of Communication Systems (2009-2013)

Member of the Committee for Awards (2013-2017) and (2017-2022)

Deputy-Member of the Scientific Council (2017-2022) and (2022-2026)

#### Guzović, Zvonimir, Prof. Ph.D.

Born: 1958

Department of Power Systems

Full Member of the Academy (admitted 2017) B.Sc. in Mechanical Engineering (1982), M.Sc. in

Mechanical Engineering (1988), Ph.D. in Mechanical Engineering (1998), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Ivana Lučića 5, 10000 Zagreb

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Aerodynamics, Thermodynamics and Heat transfer in Steam and Gas Turbines; Small Hydro, Geothermal and Wind Power Plants

Deputy-Chairman of the Committee for International Cooperation (2022-2026)

Deputy-Secretary of the Department of Power Systems (2022-2026)





Herceg, Zoran, Prof. Ph.D.

Born: 1969

Department of Bioprocess Engineering Full Member of the Academy (admitted 2013) B.Sc. in Biotechnical Sciences (1994), M.Sc. (1997), Ph.D. in Food Technology (2000), all from the Faculty of Food Technology and Biotechnology, University of Zagreb

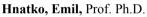
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Food Engineering, Innovative Technique of Food

Processing

Head of Biotechnical Center (2017-2022) Member of the Program Committee of the Center for Technological Development (2022-2026)



Born: 1941

Department of Transport

Emeritus of the Academy (admitted 2004)

B.Sc. in Mechanical Engineering (1966), Faculty of Mechanical Engineering, University of Belgrade, M.Sc. in Mechanical Engineering (1973), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Ph.D. in Mechanical Engineering (1982), Faculty of Engineering, University of Kragujevac University of Osijek, Faculty of Mechanical Engineering, Trg Ivane Brlić Mažuranić 2, 35000 Slavonski Brod tel: +385 35 446188, +385 1 3701337, +385 91 4460110 fax: +385 35 446446

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Engines and Vehicles, Thermodynamics and Construction, Maintenance of Internal Comobustion Engines and Motor Vehicles

Deputy-Member of the Scientific Council (2013-2017) Member of the Committee for Ethics (2017-2022)





## Hocenski, Željko, Prof. Ph.D.

Born: 1952

Department of Systems and Cybernetics Associate of the Academy (admitted 2012)

B.Sc. in Electrical Engineering (1976), M.Sc. in Electrical Engineering (1984), Ph.D. in Electrical Engineering (1996), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

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Computer Design, Diagnostics, Reliability, Fault Tolerance, Automation, Process Control, Image Processing



# Horvat, Predrag, Prof. Ph.D.

Born: 1953

Department of Bioprocess Engineering,

Full Member of the Academy (admitted 2009)

B.Sc. Biotechnology (1976), M.Sc. Biotechnology (1980), Ph.D. Biotechnology (1989), all from the Faculty of Food Technology and Biotechnology, University of Zagreb

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Bioproces Engineering, Industrial Biotechnology



### Hraste, Marin, Academician

Born: 1938

Department of Chemical Engineering Emeritus of the Academy (admitted 1993)

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Chemical Engineering, Unit Operation Transport Phenomena, Engineering of Particulate Systems: Particle Systems and Use of their Description to Predict Behavior in a Given Geometrical Shape

Secretary of the Department of Chemical Engineering of the Academy (1993-1997)



Hruškar, Mirjana, Prof. Ph.D.

Born: 1966

Department of Bioprocess Engineering Associate of the Academy (admitted 2017)

B.Sc. (1991), M.Sc. in Biotechnical Sciences (1997), Ph.D. in Biotechnical Sciences (2001), all from the Faculty of Food Technology and Biotechnology,

University of Zagreb

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Ilić, Ivan, Prof. Emeritus Ph.D.

Born: 1934

Department of Electrical Engineering and Electronics Emeritus of the Academy (admitted 1994)

B.Sc. Electrical Engineering (1956), Ph.D. Electrical Engineering (1972), all from the Faculty of Electrical Engineering, University of Zagreb

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Electrical Engineering, Electrical Machines, Drive



Ivanjko, Edouard, Prof. Ph.D.

Born: 1977

Department of Transport

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Member of the Committee for International Co-operation (2022-2026)



Jakobović, Domagoj, Prof. Ph.D.

Born: 1973

Department of Information Systems Associate of the Academy (admitted 2019)

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Jambreković, Vladimir, Prof. Ph.D.

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Department of Bioprocess Engineering
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B.Sc. in Wood technology (1991), M.Sc. Scientific
Area of Biotechnical Sciences, Scientific Field of Wood
Technology (1996),, Ph.D. Scientific Area of Biotechnical
Sciences, Scientific Field of Forestry (2000), all from the
Faculty of Forestry, University of Zagreb
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Deputy-Head of the Biotechnical Center (2017-2022)



Janović, Zvonimir, Prof. Ph.D.

Born: 1933

Department of Chemical Engineering
Emeritus of the Academy (admitted 1994)
B.Sc. Chemical Engineering (1958), M.Sc. Chemical
Engineering (1966), Ph.D. Chemical Engineering (1969),
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4597260

e-mail: janovic@fkit.hr Chemical Engineering, Petrochemistry, Polymer Materials, Petrochemical Processes and Products, Polymerization Processes, High Performance Polymeric

Materials, Rheologycal Modifiers

Secretary of the Department of Chemical Engineering of the Academy (2005-2009)



Jelaska, Damir, Prof. Ph.D.

Born: 1947

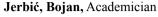
Department of Mechanical Engineering and Naval Architecture

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B.Sc. Mechanical Engineering (1971), M.Sc. Mechanical Engineering (1980), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Ph.D. Mechanical Engineering (1982), Faculty of Engineering, University of Rijeka

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tel: +385 21 305874, fax: +385 21 463877 e-mail: damir.jelaska@fesb.hr, djelaska@fesb.hr Mechanical Engineering Design, Operational Strength, Gear Design, Damage Tolerant Design, Reliability, Fatigue Life Prediction, Mean Stress Influence on Fatigue Assessment, Fatigue Assessment at Combined HCF/LCF Loadin



Born: 1957

Department of Systems and Cybernetics

Full Member of the Academy (admitted 2007)

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Robotics, Artificial Intelligence, Computer Methods in Designing and Programming of Automatic Systems

Secretary of the Department of Systems and Cybernetics (2013-2017)

Member of the Committee for International Co-operation (2013-2017)

Chairman of the Committee for Awards (2017-2022) Deputy-Secretary of the Department of Systems and Cybernetics (2017-2022)

Member of the Committee of Science Foundation (2017-2022)



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Heat Exchanger, Fluidization, Extrusion, Texture Analysis, Ultrasound, High Hydrostatic Pressure

Member of the Committee for Economic and Regional Cooperation (2013-2017)

Deputy-Chairman of the Committee for Economic and Regional Co-operation (2017-2022)







Jirouš-Rajković, Vlatka, Prof. Ph.D.

Born: 1963

Department of Bioprocess Engineering

Full Member of the Academy (admitted 2015)

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Wood Finishing, Wood Surface Modifications, Durability

of the Coating-wood System

Deputy-Member of the Scientific Council (2017-2022) Chairman of the Committee for Awards (2022-2026)



Jokić, Andrej, Prof. Ph.D.

Born: 1976

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B.Sc. (2002), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Ph.D. (2007),

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Jokić, Stela, Prof. Ph.D.

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Innovative Green Extraction Techniques, Medicinal

Herbs, Isolation of Bioactive Compounds, Food Industry

Byroducts, Process Optimization

Member of the Committee for International Co-operation (2022-2026)



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Born: 1970

Department of Communication Systems Associate of the Academy (admitted 2017) B.Sc. (1996), University of Zagreb, M.Sc. (2001), University of New Mexico, Albuquerque, NM, USA, Ph.D. (2006), University of New Mexico, Albuquerque, NM, USA

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Wearable and Adaptive Antennas and Circuits, Biomedical Applications of Electromagnetics, Urban Models of

Wireless Power Transfer, IoT



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Process Control, Artificial Intelligence, Information Processing, Functional Networks, Process Monitoring, System Modeling, Qualitative Modeling

Chairman of the Committee for Ethics of the Academy (2009-2013) and (2013-2017)
Deputy-Secretary of the Department of Systems and Cybernetics of the Academy (2013-2017)





Jugović, Alen, Prof. Ph.D.

Born: 1976

Department of Transport

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Port and Ship Economics, Logistics, Entrepreneurship,

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Jukić, Ante, Prof. Ph.D.

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Polymerization Processes, Functional and Nanostructured

Polymer Materials, Energy and Fuels

Deputy-chairman of the Council of the Centers (2017-2022) Deputy Head of the Center for Environmental Protection and Development of Sustainable Technologies (2017-2022)



Jukić, Tihomir, Prof. Emeritus Ph.D.

Born: 1954

Department of Architecture and Urban Planning
Full Member of the Academy (admitted 2005)
B.Sc. in Architecture (1979), M.Sc. in Architecture
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M.Sc. in Architecture, Faculty of Architecture, University
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Architecture, University of Zagreb
University of Zagreb, Faculty of Architecture, Kačićeva
26, 10000 Zagreb

e-mail: jukic.tihomir@arhitekt.hr Urbanism, Environmental Planning

Secretary of the Department of Architecture and Urban Planning (2009-2013) and (2013-2017) Deputy-Member of the Scientific Council (2017-2022) and (2022-2026)



Jurković, Sonja, Prof. Ph.D.

Born: 1942

Department of Architecture and Urban Planning Emerita of the Academy (admitted 2002) B.Sc. in Architecture (1966), Faculty of Architecture, University of Zagreb, M.Sc. in Agriculture (1976), Faculty of Agriculture, University of Zagreb, Ph.D. in Architecture (1994), Faculty of Architecture, University of Zagreb University of Zagreb, Faculty of Architecture, Kačićeva 26, 10000 Zagreb

tel: +385 98 422889

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Regional and Landscape Planning, Urban and Landscape

Design

Member of the Scientific Council (2010-2013)



Kalpić, Damir, Prof. Emeritus Ph.D.

Born: 1947

Department of Information Systems
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B.Sc. in Electrical Engineering (1970), M.Sc. in Electrical
Engineering (1974), Ph.D. in Computer Science (1982),

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Kalpic/

Operational Research, Mathematical Modelling, Data Modelling, Software for Linear Programming and Related Fields, Production Planning Software, Business Process Reengineering, Information Systems, Natural Language Processing



Karšaj, Igor, Prof. Ph.D.

Born: 1975

Department of Mechanical Engineering and Naval

Architecture

Full Member of the Academy (admitted 2017) B.Sc. (1999), Ph.D. (2006), all from the Faculty of Mechanical Engineering and Naval Architecture,

University of Zagreb

University of Zagreb, Faculty of Mechanical Engineering and Naval Achitecture, Ivana Lučića 5, Zagreb

tel: +385 1 6168125

e-mail: igor.karsaj@fsb.hr; www.fsb.unizg.hr/lnm Biomechanics, Aneurysm, Aorta, Numerical Modeling, the

Finite Elements



Kasum, Josip, Prof. Ph.D.

Born: 1961

Department of Transport

Associate of the Academy (admitted 2015)

B.Sc. in Maritime Traffic Engineering (1989), Faculty for Maritime and Traffic Studies, University of Rijeka, M.Sc. in Technical sciences, field of technology of traffic and transport (1997) Faculty of Maritime Studies University of Rijeka, Ph.D. in Technical Sciences, field of technology of traffic and transport, maritime and river traffic (2002), Faculty of Maritime Studies University of Rijeka University Department of Forensic Science, R. Boškovića 31/4, 21000 Split Croatia

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Hydrography, Reambulation, Maritime Safety, Maritime

Forensic, Electronic Navigation



Kelemen, Tomislav, Prof. Ph.D.

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Theoretic and Applied Electrical Engineering, R/D in Power and Instrument Transformars as Products, Power and Instrument Transformers in Interaction with Networks, Development of Power and Instrument Transformers for Voltages up to 400 kV



Kliček, Božidar, Prof. Ph.D.

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B.Sc. in Electrical Engineering (1980), M.Sc. in Electrical Engineering (1988), both from the Faculty of Electrical Engineering and Computing, University of Zagreb, Ph.D. in Information Science (1992) Faculty for Organization and Informatics, University of Zagreb
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Information Science, Intelligent Systems, Data Science,

Information Science, Intelligent Systems, Data Science, Multimedia Systems, Complex Systems, Information Technology in Tourism

Member of the Committee for Economic and Regional Cooperation (2022-2026)

Knezić, Željko, Assoc. Prof. Ph.D.

Born: 1958

Department of Textile Technology
Associate of the Academy (admitted 2019)

B.Sc. (1983), Ph.D. (2012), all from the Faculty of Textile Technology, University of Zagreb

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Innovative Development and Rationalization of Production Processes and Maintenance Procedures in the Textile and Clothing Industry, Teaching and Promotion of the Preservation of Croatian Traditional Hand Weaving, Designing and Making Devices for Simpler Hand Weaving, Development and Application of Electronic Components in Textiles and Clothing, Development of Measuring Systems for Determining the Properties of Textile Flat Products

Member of the Committee for Economic and Regional Cooperation (2022-2026)





Kniewald, Zlatko, Prof. Emeritus Ph.D.

Born: 1938

Department of Bioprocess Engineering
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B.Sc. in Biotechnology (1961), M.Sc. in Physical
Chemistry (1966), Ph.D. in Biochemistry (1970), all from
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Neuroregulation (1970), Università degli studi di Milano
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BioChemical Engineering, Cell Culture Technology,
Endocrine Secretion and Regulation, Science Policy,
Intellectual Property Protection

President of the Academy (2003-2005) and (2005-2009) Chairman of the Committee of the Scientific Foundation (2009-2013)

Head of the Biotechnical Center (2003-2005), (2005-2009) and (2009-2013)

Secretary of the Department of Bioprocess Engineering (2013-2017)



Komadina, Pavao, Prof. Emeritus Ph.D.

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Maritime Technology, Shipping, Environmental Sea Protection, Port and Harbour Facilities, Sea Navigation, Simulation and Simulators, Mathematical Models of Optimum Tanker Size, Routing Systems in the Adriatic Sea (Separation Lanes), Safety of Navigation Who is Who in the Academy



Komen, Vitomir, Prof. Ph.D.

Born: 1960

Department of Power Systems

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B.Sc. in Electrical Engineering (1981), M.Sc. in Electrical

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Power Engineering



Koroman, Vladimir, Prof. Ph.D.

Born: 1943

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B.Sc. in Naval Architecture (1971), M.Sc. in Naval Architecture (1981), Ph.D. in Naval Architecture (1997), all from the Faculty of Mechanical Engineering and Naval

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Control Engineering, Marketing, Electro-hydraulic Systems, Control and Automatization Systems (Defence,

Electric Power Plants), Marketing in the Field of Research and Development Organizations



Born: 1968

Department of Bioprocess Engineering Full Member of the Academy (admitted 2017) B.Sc. (1992), M.Sc. (1995), Ph.D. (2001) all from the Faculty of Food Technology and Biotechnology,

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Faculty of Food Technology and Biotechnology, University of Zagreb, Pierottijeva 6, 10000 Zagreb

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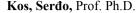
e-mail: bkos@pbf.unizg.hr; http://www.pbf.unizg.hr/en/departments/department\_of\_biochemical\_engineering/laboratory\_for\_antibiotic\_enzyme\_probiotic\_and\_starter\_

cultures\_technology/blazenka\_kos

Probiotic, Antibiotic, Enzyme and Functional Starter Culture Technologies, Microbial Ecology

Secretary of the Department of Bioprocess Engineering (2022-2026)





Born: 1957

Department of Transport

Full Member of the Academy (admitted 2005) B.Sc. in Marine Engineering (1978), M.Sc. in Marine Engineering (1992), Ph.D. in Marine Engineering (1994), all from the Faculty of Maritime Studies, University of

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Theory of Loxodromic and Orthodromic Navigation,
Terrestrial Navigation, Astronomical Navigation,
Electronic Navigation, Satellite Navigation, Satellite and
Inertial Navigation Systems, Ionospheric/Tropospheric
Delay Errors in GNSS Systems, General Positional
Scattering Errors due to Extreme Ionospheric and
Geomagnetic Disturbances, Influence of Volcanic
Activity on the Dispersion of User Position Determined
by Satellite Navigation Systems, GeoRSS Systems and
Technologies, Errors of Inertial Navigation Systems,
Maritime Navigational criminology, Multimodal Transport
Networks, Integral/Multimodal Transport Systems,
Optimization and Simulation and Risk Assessment of the
Use of Electronic Navigation Devices

Member of the Scientific Council (2022-2026)



Born: 1966

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Geotechnical Investigation Works, Geotechnical Monitoring, Risks in Underground Engineering,

Geothermal Energy

Head of the Center for Development Studies and Projects (2016-2017) and (2017-2022) Secretary of the Department of Civil Engineering and Geodesy (2017-2022) and (2022-2026) Head of the Center for Technological Development (2022-2026)







Kovačević Zelić, Biljana, Prof. Ph.D.

Born: 1964

Department of Mining and Metallurgy
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B.Sc. mining engineering (1988), M.Sc. mining
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Geotechnical Engineering, Soil Mechanics, Environmental Geotechnics

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Department of Mechanical Engineering and Naval

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Fluid Mechanics, Environmental and Structural

Aerodynamics





Krakar, Zdravko, Prof. Ph.D.

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Member of the Scientific Council (2013-2017)



Kralik, Gordana, Prof. Emerita Ph.D.

Born: 1943

Department of Bioprocess Engineering Emerita of the Academy (admitted 2009)

B.Sc. in Agriculture (1965), M.Sc. in Agriculture (1974), Faculty of Agriculture, University of Belgrade, Ph.D. in Chemical Engineering (1976), Faculty of Technology, University of Zagreb and Ph.D. in Agronomy (1985), Faculty of Agriculture, University of Osijek Josip Juraj Strossmayer University of Osijek, Faculty of Agriculture, V. Preloga 1, 31000 Osijek

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Biotechnical Sciences, Zootechnics, Animal Products, Functional Food



Kralj, Damir, Prof. Ph.D.

Born: 1959

Department of Chemical Engineering

Full Member of the Academy (admitted 2009) B.Sc. in Chemical Engineering (1972), M.Sc. in Chemical

Engineering (1974), Ph.D. in Chemical Engineering (1980), all from the Faculty of Chemical Engineering and

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Mechanism and Kinetics of Crystallization and Preciptation of Slightly Soluble Salts, Industrial Crystallization, Preciptation in Natural and Technology Waste Waters, Biominerallization

Deputy-Secretary of the Department of Chemical Engineering (2017-2022) and (2022-2026) Member of the Committee for Economic and Regional Cooperation (2017-2022)



Križan, Božidar, Prof. Emeritus Ph.D.

Born: 1946

Department of Mechanical Engineering and Naval Architecture

Emeritus of the Academy (admitted 2002)

B.Sc. in Mechanical Engineering (1971), Faculty of Mechanical Engineering in Rijeka, University of Zagreb, M.Sc. in Mechanical Engineering (1981), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Ph.D. in Mechanical Engineering (1990), Faculty of Engineering, University of Rijeka University of Rijeka, Faculty of Engineering, Vukovarska 58, 51000 Rijeka

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Machine Elements, Engineering Design, Engineering

Terminology



## Krstulović-Opara, Lovre, Prof. Ph.D.

Born: 1969

Department of Mechanical Engineering and Naval

Architecture

Associate of the Academy (admitted 2019)

B.Sc. (1994), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Ph.D. (2000), Universität Hannover, Institut für Baumechanik und

Numerische Mechanik

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Experimental Mechanics, Numerical Mechanics, Non Destructive Testing, Infrared Thermography

Secretary of the Department of Mechanical Engineering and Naval Architecture (2022-2026)



# Krumes, Dragomir, Prof. Ph.D.

Born: 1945

Department of Mechanical Engineering and Naval

Architecture

Emeritus of the Academy (admitted 2000)

B.Sc. in Mechanical Engineering (1970), M.Sc. in Mechanical Engineering (1977), Ph.D. in Mechanical Engineering (1985), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Osijek, Faculty of Mechanical Engineering, Trg Ivane Brlić Mažuranić 18, 35000 Slavonski Brod tel. +385 35 446188, +385 35 446707, +385 35 446515,

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Materials in Mechanical Engineering, Heat Treatment Materials, New Materials and Technologies, Heat Treatment and Surface Engineering, Thermodiffusion in

Heat Treatment, Tribology



Kujundžić, Trpimir, Prof. Ph.D.

Born: 1964

Department of Mining and Metallurgy
Full Member of the Academy (admitted 2009)
B.Sc. in Mining Engineering (1989), M.Sc. in Mining
Engineering (1997), Ph.D. in Mining Engineering (2002),
all from the Faculty of Mining, Geology and Petroleum
Engineering, University of Zagreb
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Petroleum Engineering, Pierottijeva 6, 10000 Zagreb
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Rock Mechanics, Mechanical Rock Comminution,

Quarrying of Dimension Stone

Member of the Committee for Awards (2013-2017) and (2017-2022)

Deputy-Chairman of the Committee for Awards (2022-2026)



Kurajica, Stanislav, Prof. Ph.D.

Born: 1965

Department of Chemical Engineering Full Member of the Academy (admitted 2017) B.Sc. (1991), M.Sc. (1994), Ph.D. (1998), all from the Faculty of Chemical Engineering and Technology, University of Zagreb

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Materials, Nanotechnology, Ceramics, Advanced Synthesis Methods, Solid-State Reactions

Deputy-Chairman of the Committee for Economic and Regional Cooperation (2022-2026)



# Kurtanjek, Želimir, Prof. Ph.D.

Born: 1946

Department of Chemical Engineering

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B.Sc. in Chemistry (1971), Faculty of Science, University of Zagreb, M.Sc. in Chemical Engineering (1975), Faculty of Technology, University of Zagreb, Ph.D. in Chemical Engineering (1979), Chemical Engineering Department,

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Chemical Engineering, BioChemical Engineering, Food Engineering, Process Control, Process Modelling

Deputy-Member of the Scientific Council (2013-2017) Member of the Scientific Council (2017-2022) and (2022-2026)



#### Kuzle, Igor, Prof. Ph.D.

Born: 1967

Full Member of the Academy (admitted 2017)

Department of Energy Systems

B.Sc. (1991), M.Sc. (1997) and Ph.D. (2002), all from the Faculty of Electrical Engineering and Computing,

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Power Systems Dynamic and Control, Renewable Energy Sources, Electric Vehicles

Member of the Committee for Economic and Regional Cooperation (2022-2026)



Kviz, Boris, Prof. Ph.D.

Born: 1931

Department of Communication Systems

Emeritus of the Academy (admitted 1994)

Emeritus of the Academy (admitted 1994)

B.Sc. in Electrical Engineering (1957), M.Sc. in Electrical Engineering, Ph.D in Electrical Engineering (1964), all from the Faculty of Electrical Engineering, University of Zagreb

University of Zagreb, Faculty of Electrical Engineering and Computing Unska 3, 10000 Zagreb tel: +385 1 6129612, fax: +385 1 6129717 Optoelectronics, Optical Communications, Radiopositioning



Lapaine, Miljenko, Prof. Emeritus Ph.D.

Born: 1952

Department of Civil Engineering and Geodesy Full Member of the Academy (admitted 1998) M.Eng. in Mathematics (1976), Faculty of Science, University of Zagreb, M.Sc. in Geodesy (1991), Ph.D. in Geodesy (1996), Faculty of Geodesy, University of Zagreb University of Zagreb, Faculty of Geodesy, Kačićeva 26, 10000 Zagreb

tel: +385 1 4639273, fax: +385 1 4828081 e-mail: mlapaine@geof.hr, Miljenko.Lapaine@hatz.hr Geodesy, Cartography, Geoinformatics, Mathematics,

History of Science, Map Projections

Secretary-General of the Academy (2003-2005) Vice-President of the Academy (2009-2013) Member of the Scientific Council (2013-2017) Member of the Committee for Ethics (2013-2017) and (2017-2022)



Lakušić, Stjepan, Prof. Ph.D.

Born: 1968

Department of Civil Engineering and Geodesy Associate of the Academy (admitted 2019) B.Sc. (1994), Ph.D. (2003), all from the Faculty of Civil Engineering, University of Zagreb University of Zagreb, Faculty of Civil Engineering, fra Andrije Kačića Miošića 26, 10000 Zagreb

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Lipovac, Nenad, Prof. Ph.D.

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Physical Planning (2000) Faculty of Architecture,
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University of Zagreb, Faculty of Architecture, Kačićeva
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#### Lipovac, Vladimir, Prof. Ph.D.

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B.Sc. in Electrical Engineering (1976), M.Sc. in Electrical
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Mobile Radio Communications, Microwave Communication Systems, Communications Theory, Computer Networks and Protocols, Test and Measurement in Communication Systems



### Lončar, Dražen, Prof. Ph.D.

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#### Lončarić, Sven, Academician

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Image Processing, Image Analysis, Computer Vision, Pattern Recognition, Medical Imaging, Medical Image Analysis, Volume Visualization, Neural Networks, Virtual Reality

Deputy-Secretary of the Department of Information Systems (2013-2017) Secretary of the Department of Information Systems (2016-2017) and (2017-2022)



Lulić, Zoran, Prof. Ph.D.

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B.Sc. in Forestry (1960), M.Sc. in Forestry (1970), Ph.D. in Forestry (1974), all from the Faculty of Forestry,

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Wood Finishing, Wood Gluing, Furniture Quality,

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Information Systems, Production Management, Maintenance Planning Methods, Development of ERPSystems, Single Production Management, Maintenance of Information Systems, New Planning Methods, Optimization of Project Duration, Digital Factory



### Mandić, Milena L., Prof. Ph.D.

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### Mandžuka, Sadko, Prof. Ph.D.

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Intelligent Transport Systems, Incident Management System, Complex Control Theory, Underwater Systems and Technology



Marasović, Katja, Prof. Ph.D.

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Research, Protection and Rehabilitation of Architectural Heritage, Diocletian's Palace in Split, Spatial Development of Split, The Castles of Kaštela Bay, Medieval and Renaissance Fortifications of Dalmatia



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Born: 1950

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Water Resources Management, Urban Water System Management, Water Resources System Engineering



Markotić, Anto, Prof. Ph.D

Born: 1942

Department of Mining and Metallurgy Emeritus of the Academy (admitted 1994)

B.Sc. in Metallurgical Engineering (1966), M.Sc. in Metallurgical Engineering (1973), Ph.D. in Metallurgical Engineering (1976), all from the Faculty of Metallurgy, University of Tagash

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Metallurgy, Metallurgy of Iron and Steel, Metallurgy of Aluminium, Development of Metallurgy, Technical Culture



Marović, Pavao, Prof. Emeritus Ph.D.

Born: 1954

Department of Civil Engineering and Geodesy Full Member of the Academy (admitted 2000) B.Sc. in Civil Engineering (1977), Ph.D. in Civil Engineering (1987), all from the Faculty of Civil Engineering, University of Zagreb University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Matice hrvatske 15, 21000 Split

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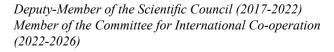
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e-mail: Pavao.Marovic@gradst.hr Computational Mechanics, Experimental Methods, Numerical Modeling of Reinforced and Prestressed Concrete Structures, Computational Modeling of Engineering Structures, In Situ Testing of Engineering Structures



Born: 1969

Department of Information Systems Full Member of the Academy (admitted 2015) B.Sc. in Electrical Engineering (1996) Faculty of Electrical Engineering, J.J. Strossmayer University of Osijek, M.Sc. in Electrical Engineering (2000) Faculty of Electrical Engineering and Computing, University of Zagreb, Ph.D. (2004), Faculty of Electrical Engineering and Computing, University of Zagreb J.J. Strossmayer University of Osijek, Faculty of Electrical Engineering, Computer Science and Information Technology, Kneza Trpimira 2b, 31000 Osijek tel: +385 31 495401, fax: +385 31 495402 e-mail: goran.martinovic@ferit.hr, https://www.ferit.unios. hr/fakultet/imenik-djelatnika/gmartin#anc Distributed and Service-oriented Computer Systems, Real-time Computer Systems, Autonomic Computing, Computational Intelligence







Marušić, Josip, Prof. Emeritus Ph.D.

Born: 1943

Department of Civil Engineering and Geodesy Emeritus of the Academy (admitted 2002) B.Sc. in Civil Engineering (1966), M.Sc. in Civil Engineering (1980), Ph.D. in Civil Engineering (1986), all from the Faculty of Civil Engineering, University of Zagreb

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2320362, +385 91 4827004

e-mail: josip.marusic12@gmail.com Water Resource Management, Hydrotechnology, Optimizing Hydromelioration Systems for Drainage, Pollution Control of Water and the Environment, Construction Management, Protection Against Harmful Water Action

Chairman of the Committee of the Science Foundation (2013-2017)



Born: 1949

Department of Mechanical Engineering and Naval

Architecture

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B.Sc. in Mechanical Engineering (1975), M.Sc. in Mechanical Engineering (1981), Ph.D. in Mechanical Engineering (1989), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb Faculty of Mechanical Engineering, Trg Ivane Brlić Mažuranić 2, 35000 Slavonski Brod

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Theory of Elasticity and Plasticity, Dynamics of Machinery, Finite Element Method, Fracture Mechanics, Contact Problems





### Matijašević, Ljubica, Prof. Ph.D.

Born: 1950

Department of Chemical Engineering Emeritus of the Academy (admitted 2012)

B.Sc. in Chemical Engineering (1974), M.Sc. in Chemical Engineering (1981), both from the Faculty of Technology, University of Zagreb, Ph.D. in Chemical Engineering (1992), Faculty of Chemical Engineering and Technology

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Chemical Engineering, Analysis, Synthesis and Process Control, Mass and Heat Integration of Processes, Environmental Protection, Cleaner Production



## Matijašić, Gordana, Prof. Ph.D.

Born: 1974

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Mechanical Separation Processes, Development of Pharmaceutical Dosage Forms, 3D Printing in Pharmaceutical Industry



## Matijević, Božidar, Prof. Ph.D.

Born: 1960

Department of Mechanical Engineering and Naval

Architecture

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Medak, Damir, Prof. Ph.D.

Born: 1968

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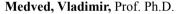
Geodesy, Geoinformatics, Geomatics, Spatial Databases, Spatial Data Analysis, Software Engineering

Deputy-Member of the Scientific Council (2013-2017) Secretary of the Department of Civil Engineering and Geodesy (2009-2013)

Head of the Center for Geoinformation and Cartography (2013-2017) and (2017-2022)

Deputy-Secretary of the Department of Civil Engineering and Geodesy (2017-2022)

Member of the Program Committee of the Center for Technological Development (2022-2026)



Born: 1951

Department of Systems and Cybernetics

Full Member of the Academy (admitted 1998)

B.Sc. in Electrical Engineering (1974), M.Sc. in Electrical Engineering (1977), Ph.D. in Electrical Engineering (1988), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

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Biomedical Engineering, Biomechanics, Biomedical Signal Processing, Kinesiological Electromyography, Human Locomotion

Secretary of the Department of Systems and Cybernetics (2003-2008)

Secretary-General of the Academy (2006-2008) Chairman of the International Relations Committee (2009-2013)

Vice-President of the Academy (2013-2017) Member of the Committee for Awards (2013-2017) Member of the Scientific Council (2017-2022) and (2022-2026)





Medved-Rogina, Branka, Prof. Ph.D.

Born: 1958

Department of Communication Systems
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B.Sc. in Electrical Engineering (1981), M.Sc. in Electrical
Engineering (1992), Ph.D. in Electrical Engineering
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High-speed Electronics and Optoelectronics, Signal Processing and Statist

Deputy-Member of the Scientific Council (2013-2017) Member of the Committee for Awards (2013-2017) Member of the Scientific Council (2017-2022) and (2022-2026)



Meštrović, Krešimir, Prof. Ph.D.

Born: 1958

Department of Electrical Engineering and Electronics Associate of the Academy (admitted 2009)
B.Sc. in Electrical Engineering (1982), M.Sc. in Electrical Engineering (1988), Ph.D. in Electrical Engineering (2008), all from the Faculty of Electrical Engineering and Computing, University of Zagreb
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Electrical Engineering: Electric Power, High Voltage Switching, Devices and Switchgear

Deputy-Member of the Scientific Council (2017-2022)



Mihanović, Ante, Prof. Emeritus Ph.D.

Born: 1948

Department of Civil Engineering and Geodesy
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B.Sc. Civil Engineering (1972), M.Sc. Civil Engineering (1975), Ph.D. Civil Engineering (1981) all from the
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Structural Mechanics, Numerical Modeling of Structures, Lightweight Concrete Structures, Numerical Analysis of Structures, Design of Concrete and Lightweight Concrete Structures

Member of the Scientific Council (2017-2022) and (2022-2026)



Mikac, Tonči, Prof. Ph.D.

Born: 1955

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Manufacturing Systems, Computer Integrated
Manufacturing, Operations Management, Organization of

Production Systems, Production Engineering

Deputy-Member of the Scientific Council (2013-2017)



Mikota, Miroslav, Assist. Prof. Ph.D.

Born: 1967 Department of Graphical Engineering

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Member of the Committee for Ethics (2022-2026) Deputy-Member of the Scientific Council (2022-2026)



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Motor Vehicles, Special Vehicles, Construction Machines



Mikuličić, Vladimir, Prof. Ph.D.

Born: 1944

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Electric Power Engineering, Energy Conversion Processes for Electricity Generation, Electric Power System Reliability Evaluation, Reliability Modeling in Electric Power Systems and Related Statistical Inference

Secretary of the Department of Power Systems (1997-2001) and (2001-2005)



Miličević, Kruno, Prof. Ph.D.

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Nonlinear Systems and Deterministic Chaos, Metrology and Measurement Uncertainty, Usage of Information Technology in Traceability of Measurement Results, Cryptography and Cryptographic Algorithms Based on Chaos Theory, Digitalization of Business Systems and Processes

Deputy-Secretary of the Department of Electrical Engineering and Electronics (2022-2026)



Born: 1947

Department of Electrical Engineering and Electronics Emeritus of the Academy (admitted 2004)
B.Sc. in Electrical Engineering (1971), M.Sc. in Electrical Engineering (1982), Ph.D in Electrical Engineering (1992), all from the Faculty of Electrical Engineering and Computing, University of Zagreb
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Power Engineering, Electrical Machines and Drives

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Multimedia Systems, Colorimetry, Graphic Technology,

Psychophysics

Member of the Committee for Economic and Regional Cooperation (2017-2022)







Mlinarić, Hrvoje, Prof. Ph.D.

Born: 1973

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Computer Science, Advance Processor Architecture, HPC,
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Deputy-Member of the Scientific Council (2013-2017) Member of the Science Foundation Committee (2022-2026)



Mlinarić, Tomislav Josip, Prof. Ph.D.

Born: 1969

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**Modrić, Damir,** Prof. Ph.D.

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Member of the Committee for Economic and Regional Cooperation (2022-2026)



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Born: 1953

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Electrical/Dielectric Properties of Materials, Glass, Glass-

Ceramics, Impedance Spectroscopy



Mornar, Vedran, Prof. Ph.D.

Born: 1959

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Computing (1985), Ph.D. in Computing (1990), all from the Faculty of Electrical Engineering and Computing,

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University of Zagreb

Operations Research, Information Systems, e-Learning

Member of the Committee of the Science Foundation (2013-2017)

President of the Academy (2022-2026)



Mrnjavac, Edna, Prof. Ph.D.

Born: 1958

Department of Transport

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Traffic in Tourism, Managing Traffic in Tourism Destination, Logistics and Supply Chain in Tourism and

Hospitality

Member of the Program Committee of the Center for Technological Development (2022-2026)



Mrša, Vladimir, Prof. Ph.D.

Born: 1957

Department of Bioprocess Engineering Full Member of the Academy (admitted 2012) B.Sc. in Biotechnology (1980), Faculty of Technology, University of Zagreb, Ph.D. (1984), Faculty of Food Technology and Biotechnology, University of Zagreb University of Zagreb, Faculty of Food Technology and Biotechnology, Pierottijeva 6, 10000 Zagreb

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Molecular Biotechnology

Member of the Committee for International Co-operation (2017-2022)

Secretary of the Department of Bioprocess Engineering (2018-2022)

Secretary-General of the Academy (2018-2022) and (2022-2026)



Mrvac, Nikola, Prof. Ph.D.

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Muštra, Mario, Assoc. Prof. Ph.D.

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Deputy-Secretary of the Department of Transport (2022-2026)



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Department of Architecture and Urban Planning Full Member of the Academy (admitted 1998)

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Architecture and Urbanism, Landscape Architecture, Cultural and Urban Heritage, Heritage Urbanism, Town Planning, History of Landscape Architecture and Town

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Ožanić, Nevenka, Prof. Ph.D.

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Department of Civil Engineering and Geodesy Full Member of the Academy (admitted 2016) B.Sc. in Civil Engineering (1986), Faculty of Civil Engineering, University of Rijeka, M.Sc. in Technical Sciences (1994), Faculty of Civil Engineering, University of Zagreb, Ph.D. in Technical Sciences (1996), Faculty of Civil Engineering, Architecture and Geodesy, University of Split

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Hydrology, Water Management, Hydro-Technical Regulation and Melioration, Science, Development

Member of the Committee for Economic and Regional Cooperation (2022-2026)



Born: 1963

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B.Sc. in Electrical Engineering (1988), M.Sc. in Electrical Engineering (1997), Ph.D. in Electrical Engineering (2004), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

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Graphic Technology, Computer Graphics, Computer Modeling and Simulation, Digital Printing, Image and Text Processing, Graphic Programming Languages,

Interactive Web Program

Member of the Scientific Council (2010-2013) Deputy-Secretary of the Department of Graphical Engineering (2013-2017) Member of the Committee for Economic and Regional Cooperation (2013-2017) Secretary of the Department of Graphical Engineering (2017-2022)





Parac-Osterman, Đurđica, Prof. Emerita Ph.D.

Born: 1946

Department of Textile Technology

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B.Sc. in Textile Technology (1970), M.Sc. in Textile Technology (1977), Ph.D. in Textile Technology (1985), all from the Faculty of Textile Technology, University of Zagreb

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Color Measurement and Color Management, Textile Dyeing and Printing, Rheological Characteristics to the System Thickener / Paint, Color Phenomena in Practical Use and Multimedia, Environmentallyfriendly Dyeing Processes, Physical-chemical and Dyeing Properties of Natural and Man-made Fibers

Secretary of the Department of Textile Technology (2014-2017)

Deputy-Member of the Scientific Council (2017-2022)

Pavić, Ivica, Prof. Ph.D.

Born: 1962

Department of Electrical Engineering and Electronics

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B.Sc. in Electrical Engineering (1987), M.Sc. in Electrical Engineering (1992), Ph.D. in Electrical Engineering (1999), all from the Faculty of Electrical Engineering, University of Zagreb

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Power System Analysis, Transmission Lines, Power

System Control

Member of the Scientific Council (2013-2017) Acting Deputy-Secretary of the Department of Electrical Engineering and Computing (2016-2017) Deputy-Secretary of the Department of Electrical Engineering and Computing (2017-2022)





#### Pavković, Branimir, Prof. Ph.D.

Born: 1958

Department of Mechanical Engineering and Naval

Architecture

Full Member of the Academy (admitted 2012) B. Sc. in Mechanical Engineering (1982), M.Sc. in Mechanical Engineering (1993), Ph.D. in Mechanical Engineering (1999), all from the Faculty of Engineering, University of Rijeka

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Refrigeration, Air-conditioning and Building Energetics, Energy Efficiency, Renewable Energy Sources

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Born: 1949

Department of Architecture and Urban Planning Emeritus of the Academy (admitted 2002)

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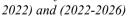
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Regional Planning, Town Planning, Urban Development,

**Environmental Protection** 

Secretary of the Department of Architecture and Urban Planning (2005-2009)

Deputy-Secretary of the Department of Architecture and *Urban Planning (2009-2013) and (2013-2017)* Member of the Committee for Ethics (2013-2017), (2017-







Penava, Želiko, Prof. Ph.D.

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Textile Mechanical Technology, Textile Mechanics, CAD/ CAM in Textiles, Smart Textiles, Construction and Design of the Textiles

Deputy-Secretary of Department of Textile Technology (2022-2026)



Born: 1950

Department of Systems and Cybernetics Full Member of the Academy (admitted 1998) B.Sc. in Electrical Engineering (1973), M.Sc. in Electrical Engineering (1980), Ph.D. in Electrical Engineering (1989) all from the Faculty of Electrical Engineering and Computing, University of Zagreb University of Zagreb, Faculty of Electrical Engineering and Computing, Unska 3, 10000 tel: +385 1 6129855, +385 98 380386, fax: +385 1 6129809

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Plant and Process Automation, Servo Systems, Advanced Control Algorithms (Predictive Control, Neuro-fuzzy Control), System Identification, Estimation, Applications in Power Engineering and Transport

Chairman of the Committee for Economic and Regional Cooperation (2013-2017), (2017-2022) and acting Chairman (2022-2026)





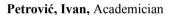
Petrak, Slavenka, Prof. Ph.D.

Born: 1970

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CAD/CAM in Clothing Engineering, Computer
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Anthropometric Measurements and Analysis of the Human
Body by Using a 3D Body Scanner, 2D/3D Computer
Design and Simulation of Functional and Custom-made
Clothing, Development of Computer Parametric 3D
Clothing Model Prototypes



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Department of Systems and Cybernetics Full Member of the Academy (admitted 2005)

B.Sc. in Electrical Engineering (1983), M.Sc. in Electrical Engineering (1989), Ph.D. in Electrical Engineering (1998), all from the Faculty of Electrical Engineering, University of Zagreb

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Mobile Robotics, Telerobotics, Intelligent Control and Estimation Theory

Member of the Scientific Council (2013-2017) Member of the Committee for Ethics (2017-2022) and (2022-2026)





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Computer Vision, Image Processing, Biomedical

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Pribičević, Boško, Prof. Ph.D.

Born: 1962

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M.Eng (1986), Faculty of Geodesy, University of Zagreb, M.Sc. in Geodesy (1999), Ph.D. in Geodesy (2000) both from the Faculty of Civil Engineering and Geodesy,

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Geodesy, Hydrography, Geodynamics

Deputy-Head of the Center for Development Studies and Projects (2017-2022) Deputy-Head of the Center for Technological Development (2022-2026)



Pušić, Tanja, Prof. Ph.D.

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Graduated engineer of textile chemical technology (1986), Faculty of Technology, University of Zagreb, M.Sc. in technical sciences (1990), Faculty of Textile Technology, University of Zagreb, Ph.D. in technical sciences (1997), Faculty of Textile Technology, University of Zagreb University of Zagreb, Faculty of Textile Technology,

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php?str=53&osoba=33&lang=en

Ecological Issues in Finishing and Textile Care Processes, Bioscouring, Mercerization, Electrokinetic Potential of Textile Materials, Pastel Shades – Washing Impact, Primary and Secondary Effects, Fluorescent Compounds, Detergents, Adsorption and Desorption of Surfactants, Microcapsulation: Effects and Washing Persistence, Aftertreatment of Textiles, Dry and Wet Cleaning, Dry Cleaning Solvents, Enzyms in Finishing and Textile Care, UV Protection

Deputy-Secretary of Department of Textile Technology (2017-2022)

Member of the Committee for Economic and Regional Cooperation (2017-2022)

Secretary of Department of Textile Technology (2022-2026)



Born: 1965

Department of Communication Systems Full Member of the Academy (admitted 2005)

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Image Processing, Image and Video Compression and Coding, Multimedia Communication System, Wireless

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e-mail: dubravko.rogale@ttf.unizg.hr; http://www.ttf. unizg.hr/index.php?str=53&osoba=16 Technological Processes of Clothing Production and Development of Conventional and Intelligent Clothing, Application of Modern High-tech Joining Technique of Clothing, Thermal Properties of Conventional and Intelligent Clothing

Secretary of the Department of Textile Technology (2009-2013)
Secretary-General of the Academy (2013-2017)
Member of the Committee for Awards (2017-2022)
Vice-President of the Academy (2017-2022)
Deputy-Member of the Scientific Council (2022-2026)



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Chemical Engineering Thermodynamics, Polymer Reaction Engineering

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Electromagnetic Fields, Antennas, Electromagnetic

Compatibility



Rožić, Nikola, Prof. Ph.D.

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University of Zagreb, Faculty of Mining, Geology and
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# Sander, Aleksandra, Prof. Ph.D.

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Thermal Separation Processes, Scale-up, Transport Phenomena

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#### Sečen, Josip, Prof. Ph.D.

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Emeritus of the Academy (admitted 1998)
B.Sc. in Petroleum Engineering (1965), M.Sc. in
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Development of Oil, Gas and Gas-condensate Reservoirs,

Primary, Secondary and Tertiary Stages



Senjanović, Ivo, Academician

Born: 1940

Department of Mechanical Engineering and Naval

Architecture

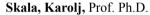
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B.Sc. in Naval Architecture (1967), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, M.Sc. in Civil Engineering (1969), Faculty of Civil Engineering, University of Zagreb, Ph.D. in Naval Architecture (1970), Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb Croatian Academy of Sciences and Arts (HAZU) Full Member

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Naval Architecture, Ship and Offshore Structures, Wave Load and Structure Response, Submarine, LPG tanks, Hydroelasticity, Numerical Methods



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Optoelectronics, Microcontrollers, Informatics, Optoelectronic Detection and Measurements, Laser and Fiber Optic Communications, Microcontrollers and Programmable Microelectronic Systems and Grid Applications

Member of the Committee for International Co-operation (2013-2017)

Deputy-Chairman of the Committee for International Cooperation (2017-2022)

Member of the Program Committee of the Center for Technological Development (2022-2026)





Slavica, Anita, Prof. Ph.D.

Born: 1970

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Department of Bioprocess Engineering
B.Sc. (1993), Faculty of Food Technology and
Biotechnology, University of Zagreb, M.Sc. (2002),
Faculty of Food Technology and Biotechnology,
University of Zagreb, Ph.D. (2006), Faculty of Technical
Chemistry, Chemical and Process Engineering, Graz
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za bi im i tsp/anita slavica



Solarić, Nikola, Prof. Emeritus Ph.D.

Born: 1934

Department of Civil Engineering and Geodesy
Emeritus of the Academy (admitted 1998)
B.Sc. Geodesy (1958), Faculty of Engineering, University
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University of Zagreb, Ph.D. Geodesy (1979), Faculty of
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Soljačić, Ivo, Prof. Emeritus Ph.D.

Born: 1935

Department of Textile Technology Emeritus of the Academy (admitted 1993)

B.Sc. in Chemistry (1959), from Faculty of Chemistry, Food Technology and Mining Engineering, University of Zagreb, M.Sc. (1967), Faculty of Pharmacy and Biochemistry, University of Zagreb, Ph.D. (1971), Faculty

of Technology, University of Zagreb University of Zagreb, Faculty of Textile Technology,

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php?str=53&osoba=17

Textile Chemistry, Textile Pretreatments, Optical Brightening, Textile Finishing, Textile Care, Optical Brighteners, Fluorescence Quenching, Whiteness Degree, Hue Change on Lightly Colored Fabrics

Secretary of the Department of Textile Technology of the Academy (2005-2009)



Somek, Branko, Prof. Ph.D.

Born: 1931

Department of Electrical Engineering and Electronics Emeritus of the Academy (admitted 1994)

B.Sc. in Electrical Engineering (1959), Ph.D. in Electrical Engineering (1972), all from the Faculty of Electrical Engineering and Computing, University of Zagreb University of Zagreb, Faculty of Electrical Engineering and Computing, Unska 3, 10000 Zagreb tel: +385 1 6129250, +385 1 6129999, fax: +385 1

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Acoustics, Electro Acoustics, Audio Technology, Sound Broadcasting, Musical Acoustics, Architectural Acoustics, Sound Broadcasting (RDS Systems for FM Broadcasting, Digitalization of Radio Broadcasting), Noise and Vibrations, Acoustical Signal Processing



Sorić, Jurica, Prof. Emeritus Ph.D.

Born: 1954

Department of Mechanical Engineering and Naval

Architecture

Full Member of the Academy (admitted 1994) B.Sc. in Mechanical Engineering (1978), M.Sc. in Mechanical Engineering (1984), Ph.D. in Mechanical Engineering (1989), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Ivana Lučića 5, 10000 Zagreb tel: +385 1 6168103, fax: +385 1 6168187

e-mail: jurica.soric@fsb.hr; https://www.fsb.unizg.hr/lnm/

staff/soric/

Numerical Modeling of Nonlinear Deformation Processes, Multiscale Modeling, Finite Element Method, Meshless Method

Member of the Scientific Council (2010-2013) and (2013-Member of the Science Foundation Committee (2022-2026)



Sorić, Zorislav, Prof. Ph.D.

Born: 1947

Department of Civil Engineering and Geodesy Emeritus of the Academy (admitted 1993) B.Sc. in Civil Engineering (1971), Faculty of Civil Engineering, University of Zagreb, M.Sc. in Civil Engineering (1982), Faculty of Civil Engineering, University of Zagreb, Ph.D. in Civil Engineering (1987), University of Colorado, Department of Civil, Environmental and Architectural Engineering, Boulder, Colorado, USA

Charles Darwin street 10, 10000 Zagreb

tel: +385 91 5767392 e-mail: soric@grad.hr

Concrete Structures, Masonry Structures



Srbljić, Siniša, Prof. Ph.D.

Born: 1958

Department of Information Systems Full Member of the Academy (admitted 1998) B.Sc. in Electrical Engineering (1981), M.Sc. in Computer Engineering (1985), Ph.D. in Computer Science (1990), all from the Faculty of Electrical Engineering and

Computing, University of Zagreb

University of Zagreb, Faculty of Electrical Engineering and Computing, Unska 3, 10000 Zagreb

tel: +385 1 6129954, +385 1 6129999, fax: +385 1

6129653

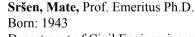
e-mail: sinisa.srbljic@fer.hr

Advanced Conventional and Experimental Nonconventional Architectures of Computer and Information Systems, Theory of Computing, and Consumer Computing

Consumer Computing

Secretary of Department of Information Systems (1999-2004)

Member of the Scientific Council (2010-2013) Member of the Committee of the Science Foundation (2017-2022)



Department of Civil Engineering and Geodesy Emeritus of the Academy (admitted 1993) B.Sc. in Civil Engineering (1968), M.Sc. in Civil Engineering (1981), Ph.D. in Civil Engineering (1985), all from the Faculty of Civil Engineering, University of Zagreb

University of Rijeka, Faculty of Civil Engineering, Radmile Matejčić 3, 51000 Rijeka

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e-mail: mate.srsen@gradri.uniri.hr

Geodesy of the Academy (1999-2009)

Civil Engineering, Pavement Engineering, Design and Optimization of Pavement Structures, Road and Asset Management, Pavement Maintenance and Rehabilitation Technology, Road Traffic Safety, Teaching

Secretary of the Department of Civil Engineering and





#### Stipaničev, Darko, Prof. Ph.D.

Born: 1955

Department of Systems and Cybernetics Full Member of the Academy (admitted 1998)

B.Sc. in Electrical Engineering (1977), M.Sc. in Electrical Engineering (1980), Ph.D. in Electrical Engineering (1987), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, R. Boškovića bb. 21000 Split

tel: +385 21 305813, fax: +385 21 563877

e-mail: darko.stipanicev@fesb.hr; http://laris.fesb.hr/dstip.html

Artificial Intelligence, Computational Intelligence, Complex Systems Modelling and Control, Digital Image Analysis, Advanced Internet Technologies

Deputy-Member of the Scientific Council (2017-2022) and (2022-2026)



# Sućeska, Muhamed, Prof. Ph.D.

Born: 1954

Department of Chemical Engineering
Full Member of the Academy (admitted 2002)
B.Sc. (1977), Military Academy, Zagreb, M.Sc. in
Chemistry (1986), Faculty of Science, University of
Zagreb, Ph.D. (1991), Military Academy, Zagreb
University of Zagreb, Faculty of Mining, Geology and
Petroleum Engineering, Pierottijeva 6, 10000 Zagreb
e-mail: muhamed.suceska@rgn.hr, msuceska05@gmail.com
Thermal Analysis, Chemistry and Physics of Explosion
and Explosives, Thermal Analysis of Energetic Materials,
Kinetics and Mechanism of Thermal Decomposition,
Numerical Modeling of Combustion, Detonation and
Thermal Initiation of Explosive Reactions



Sučić, Viktor, Prof. Ph.D.

Born: 1973

Department of Electrical Engineering and Electronics Full Member of the Academy (admitted 2022) Ph.D. (2004.), Queensland University of Technology, Brisbane, Australia

University of Rijeka, Faculty of Engineering, Vukovarska 58, 51000 Rijeka

tel: +385 51 651 558, fax: +385 51 651 416 e-mail: vsucic@riteh.hr; https://portal.uniri.hr/ portfelj/1120

Signal Analysis and Processing

Deputy-Member of the Scientific Council (2022-2026)



Sumina, Damir, Prof. Ph.D.

Born: 1978

Department of Electrical Engineering and Electronics Associate of the Academy (admitted 2021) B.Sc. (2001), Ph.D. (2009), all from the Faculty of Electrical Engineering and Computing, University of

Zagreb

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and Computing, Unska 3, 10000 Zagreb

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### Šantek, Božidar, Prof. Ph.D.

Born: 1966

Department of Bioprocess Engineering Full Member of the Academy (admitted 2012) B.Sc. (1990), M.Sc. (1994), Ph.D. (1996), all from the Faculty of Food Technology and Biotechnology, University of Zagreb

University of Zagreb, Faculty of Food Technology and Biotechnology, Pierottijeva 6, 10000, Zagreb tel.: +385 91 1832415, fax: +385 1 4836 424 e-mail: bsantek@pbf.hr;

http://www.pbf.unizg.hr/hr/zavodi/zavod\_za\_

biokemijsko\_

inzenjerstvo/laboratorij\_za\_bi\_im\_i\_tsp/bozidar\_santek Bioprocess Engineering, Biofuels and Biopolymer Production, Mathematical Modeling of Bioprocesses, Malting and Brewing Technology, Wastewater Treatment, Algea Technology



Šarolić, Antonio, Prof. Ph.D.

Born: 1971

Department of Communication Systems Associate of the Academy (admitted 2014) B.Sc. in Electrical Engineering (1995), M.Sc. in Electrical Engineering (2000), Ph.D. in Electrical Engineering (2004), all from the Faculty of Electrical Engineering and Computing, University of Zagreb University of Split, Faculty of Electrical Engineering,

Mechanical Engineering and Naval Architecture, Ruđera Boškovića 32, 21000 Split

tel: +385 21 305700

e-mail: Antonio.Sarolic@fesb.hr

Antennas, Electromagnetic Compatibility, Wireless Communication, Maritime Radio Communications, Flow Measurement, Electromagnetic Measurements

Secretary of the Department of Communication Systems (2022-2026)

**Šercer, Mladen, Prof. Ph.D.** 

Born: 1953

Department of Mechanical Engineering and Naval

Architecture

Full Member of the Academy (admitted 1998) B.Sc. in Mechanical Engineering (1977), M.Sc. in Mechanical Engineering (1984), Ph.D. in Mechanical Engineering (1989), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Ivana Lučića 5, 10000 Zagreb tel: +385 1 6168191, fax: +385 1 6156940

e-mail: mladen.sercer@fsb.hr

Mechanical Engineering, Production Engineering, Polymer Processing, Injection Moulding Process Control, Troubleshooting in Injection Moulding, Polymer Recycling and Waste Management, Production of Rubber Parts and Appropriate Moulds

Secretary of the Department of Mechanical Engineering and Naval Architecture of the Academy (2013-2017)





**Šerman, Karin,** Prof. Ph.D.

Born: 1964

Department of Architecture and Urban Planning Associate of the Academy (addmitted 2017) B.Sc. (1989), Faculty of Architecture, University of Zagreb (1989), M.Sc. (1996), Harvard University Graduate School of Design, Cambridge, USA, Ph.D. (2000) Faculty of Architecture, University of Zagreb University of Zagreb, Faculty of Architecture, Fra Andrije Kačića Miošića 26, 10000 Zagreb

tel: +385 1 4639384; fax: +385 1 4828079

e-mail: karin.serman@arhitekt.hr

Architectural History and Theory, Architectural Design,

Urban Theory



Šikić, Mile, Prof. Ph.D.

Born: 1972

Department of Information Systems Associate of the Academy (admitted 2021) B.Sc. (1996), Ph.D. (2008), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

University of Zagreb, Faculty of Electrical Engineering

and Computing, Unska 3, 10000 Zagreb tel: +385 1 6129 781 e-mail: mile.sikic@fer.hr



Šimić, Zdenko, Prof. Ph.D.

Born: 1964

Department of Power Systems

Associate of the Academy (admitted 2012)

B.Sc. (1998), Ph.D. (2001)

European Commission Joint Research Centre, POB 2,

1755ZG Petten, the Netherlands

e-mail: zdenko.simic@fer.hr, zdenko.simic@gmail.com Nuclear Safety, Low Carbon Transition Risk, Power System Reliability, Energy Sources Sustainability



Šljivac, Damir, Prof. Ph.D.

Born: 1974

Department of Power Systems

Associate of the Academy (admitted 2014)

B.Sc. (1997), Faculty of Electrical Engineering, Computer Science and Information Technology Osijek, Josip Juraj Strossmayer University of Osijek, Ph.D. (2005), Faculty of Electrical Engineering and Computing, University of Zagreb

Josip Juraj Strossmayer University of Osijek, Faculty of Electrical Engineering, Computer Science and Information Technology Osijek, Kneza Trpimira 2B, 31000 Osijek

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Šubarić, Drago, Prof. Ph.D.

Born: 1963

Department of Bioprocess Engineering Full Member of the Academy (admitted 2009) B.Sc. in Food Engineering (1988), Faculty of Food Technology, University of Osijek, M.Sc. in Food Engineering (1994), Ph.D. in Food Engineering (1999), Faculty of Food Technology and Biotechnology, University of Zagreb

Josip Juraj Strossmayer University of Osijek, Faculty of Food Technology Osijek, Franje Kuhača 20, 31000 Osijek tel: +385 31 224300, +385 91 1224312, fax: +385 31 207115

e-mail: drago.subaric@ptfos.hr; http://www.ptfos.unios.hr/index.php/zaposlenici/38-djelatnici/nastavno-osoblje/425-drago-subaric

Food Technology; Development and Improvement of Processes for Food Production; Improvement of Quality and Stability of Food Products; Rheological and Thermophysical Properties of Food

Deputy-Member of the Scientific Council (2013-2017) Deputy-Secretary of the Department of Bioprocess Engineering (2017-2022) and (2022-2026) Deputy-Chairman of the Committee for Awards (2017-2022)





Šušković, Jagoda, Prof. Emerita Ph.D.

Born: 1955

Department of Bioprocess Engineering Full Member of the Academy (admitted 2007) B.Sc. in Biotechnology (1980), M.Sc. in Biotechnology (1989), Ph.D. in Biotechnology (1996), all from the University of Zagreb, Faculty of Food Technology and Biotechnology

Faculty of Food Technology and Biotechnology, University of Zagreb, Pierrottijeva 6, 10000 Zagreb tel: +385 1 4605291; fax: +385 1 4836424 e-mail: jagoda.suskovic@pbf.unizg.hr; http://www.pbf.unizg.hr/en/departments/department\_

of\_biochemical\_engineering/laboratory\_for\_antibiotic\_ enzyme\_probiotic\_and\_starter\_cultures\_technology/ jagoda\_suskovic

Microbial Biotechnology - Probiotic, Antibiotic, Enzyme and Starter Culture Technology

Head of the Biotechnical Center (2013-2017) Secretary of the Department of Bioprocess Engineering (2017-2018)



Born: 1975

Department of Textile Technology

Associate of the Academy (admitted 2021)

B.Sc. (2001), Ph.D. (2009)

University of Zagreb, Faculty of Textile Technology, Prilaz baruna Filipovića 28a, 10000 Zagreb

tel: +385 1 4877 356

e-mail: anita.tarbuk@ttf.unizg.hr

Interfacial Phenomena on Textiles, Enzymes in Textile Finishing, Pretreatment and Surface Modification of Textiles, UV Protection, Hospital Protective Textiles

Chairman of the Committee for International Cooperation (2022-2026)



Terze, Zdravko, Prof. Ph.D.

Born: 1966

Department of Systems and Cybernetics
Full Member of the Academy (admitted 2004)
B.Sc. in Mechanical Engineering (1991), M.Sc. in
Mechanical Engineering (1994), Ph.D. in Mechanical
Engineering (1996), all from the Faculty of Mechanical
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University of Zagreb, Faculty of Mechanical Engineering
and Naval Architecture, Ivana Lučića 5, 10000 Zagreb
tel: +385 1 6168476 (227)

e-mail: zdravko.terze@fsb.hr; http://www.fsb.hr/aero/zterze.htm

Dynamics of Structural Systems, Numerical Methods and Computation, Dynamics of Aircraft Structures, Multibody Dynamics and Non-linear Dynamics, Computational Aeroelasticity

Member of the Committee of the Science Foundation (2013-2017)

*Vice-President of the Academy (2013-2017) and (2017-2022)* 

President of the Scientific Council (2013-2017) and (2017-2022)

Chair of the Committee for International Co-operation (2013-2017) and (2017-2022)



Tomas, Srećko, Prof. Ph.D.

Born: 1954

Department of Chemical Engineering Full Member of the Academy (admitted 2009) B.Sc. in Chemical Engineering (1977), Faculty of Chemical Technology, University of Split, M.Sc. in Chemical Engineering (1989), Ph.D. in Chemical Engineering (1993), both from the Faculty of Chemical Engineering and Technology, University of Zagreb tel: +385 91 1224335, fax: +385 31 207115

e-mail: srecko.tomas@ptfos.hr

Food Engineering, Chemical Engineering (Heat and Mass Transfer, Drying, Extraction, Distillation, Ecolical Engineering)



Tomašić, Vesna, Prof. Ph.D.

Born: 1964

Department of Chemical Engineering

Full Member of the Academy (admitted 2009)

B.Sc. in Chemical Engineering (1990), M.Sc. in Chemical Engineering (1993), Ph.D. in Chemical Engineering (1999), all from the Faculty of Chemical Engineering and

Technology, University of Zagreb

University of Zagreb, Faculty of Chemical Engineering and Technology, Marulićev trg 19, 10000 Zagreb tel: +385 1 4597103, +385 1 4597281, fax: +385 1

4597133, +385 1 4597260

e-mail: vtomas@fkit.hr

Catalytic Reaction Engineering and Air Pollution Control: Correlation of Fundamental Principles of Heterogeneous Catalysts with the Performance and Design of Catalytic Reactors, Application of Catalytic and Photocatalytic Processes in Air Protection and Wastewater Treatment

Deputy-Secretary of the Department of Chemical Engineering (2013-2017) Secretary of the Department of Chemical Engineering (2017-2022) and (2022-2026)

Tomšić, Željko, Prof. Ph.D.

Born: 1957

Department of Power Systems

Full Member of the Academy (admitted 2002)

B.Sc. in Electrical Engineering (1981), M.Sc. in Electrical engineering (1990), Ph.D. in Electrical Engineering (2001), all from the Faculty of Electrical Engineering and Computing, University of Zagreb

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e-mail: zeljko.tomsic@fer.hr; https://www.fer.unizg.hr/en/zeljko.tomsic

Energy and Geostrategy, Energy Policy and Strategy, Economy in Energy and Ecology, Energy Markets, Deregulation in Energy, Energy and Environment, Power System Planning, Impact Assessment of Power Plants, Environmental Protection in Power Systems, Energy Management, Energy Conservation and Energy Auditing in Industry and Buildings

Chairman of the Committee Science Foundation (2017-2022) Deputy-Secretary of the Department of Power Systems (2017-2022)

Secretary of the Department of Power Systems (2022-2026)





Tonković, Zdenko, Prof. Ph.D.

Born: 1966

Department of Mechanical Engineering and Naval

Architecture

Full Member of the Academy (admitted 2009)
B.Sc. in Mechanical Engineering (1991), M.Sc. in
Mechanical Engineering (1994), Ph.D. in Mechanical
Engineering (1998), all from the Faculty of Mechanical
Engineering and Naval Architecture, University of Zagreb
University of Zagreb, Faculty of Mechanical Engineering

and Naval Architecture, Ivana Lučića 5, 10000 Zagreb tel: +385 1 6168450, fax: +385 1 6168187

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tonkovic/

Solid Mechanics, Numerical Methods, Structural Integrity

Deputy-Secretary of the Department of Mechanical Engineering and Naval Architecture (2022-2026)



Trkulja, Bojan, Prof. Ph.D.

Born: 1978

Department of Electrical Engineering and Electronics

Associate of the Academy (admitted 2021)

B.Sc. (2001), Ph.D. (2008)

University of Zagreb, Faculty of Electrical Engineering

and Computing, Unska 3, 10000 Zagreb

tel: +385 1 6129 735

e-mail: bojan.trkulja@fer.hr

Electrical Machines, Electromagnetic Compatibility,

Numerical Methods

Member of the Scientific Council (2022-2026)



Tušek, Darovan, Prof. Ph.D.

Born: 1954

Department of Architecture and Urban Planning Full Member of the Academy (admitted 2015) University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Matrice Hrvatske 15, 21000

Split

tel: +385 21 303314

e-mail: darovan.tusek@gradst.hr

Member of the Committee for Awards (2022-2026)



Udiljak, Toma, Prof. Ph.D.

Born: 1955

Department of Architecture and Urban Planning Associate of the Academy (admitted 2009) B.Sc. (1980), Ph.D. (1996), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb

University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Ivana Lučića 5, 10000 Zagreb tel: +385 1 616 8311

e-mail: toma.udiljak@fsb.hr

Machining Systems and Technologies, Machining Systems in Medical Engineering, Modelling and Simulation of Machining Systems, Intelligent and Autonomous Manufacturing, CAD/CAM systems



Ugarčić-Hardi, Žaneta, Prof. Ph.D.

Born: 1946

Department of Bioprocess Engineering
Emerita of the Academy (admitted 2002)
B.Sc. in Chemical Engineering (1971), Faculty of
Technology, University of Zagreb, Ph.D. in Chemical
Engineering (1983), Eidgenossische technische
Hochschule, Zurich

e-mail: zugarcic@gmail.com

Cereal Chemistry and Technology, Technological Quality of Flour, Milling, Bread and Pasta Production, Extruded Products



Ujević, Darko, Prof. Emeritus Ph.D.

Born: 1955

Department of Textile Technology
Full Member of the Academy (admitted 2007)
B.Sc. in Textile Technology (1977), M.Sc. in Textile
Technology (1984), Ph.D. in Textile Technology (1998), all
from the Faculty of Textile Technology, University of Zagreb
University of Zagreb, Faculty of Textile Technology,
Prilaz baruna Filipovića 30, 10000 Zagreb
tel: +385 1 3712512, fax: +385 1 3712599
e-mail: darko.ujevic@ttf.hr, darko.ujevic@zg.t-com.hr;
http://www.ttf.hr/index.php?str=53&osoba=24
Improvements of Methodological Procedures for Clothing
Engineering, Development of Measuring Apparatuses
and Devices, Anthropometry, Clothing Modeling and
Construction, Qualita Systems and ISO Standards

Member of the Scientific Council (2010-2013)



Vasić-Rački, Đurđa, Prof. Emerita Ph.D.

Born: 1946

Department of Chemical Engineering Emerita of the Academy (admitted 1995)

B.Sc. in Chemical Engineering (1971), M.Sc. in Chemical Engineering (1976), Ph.D. in Chemical Engineering (1981), all from the Faculty of Chemical Engineering and Technology, University of Zagreb
University of Zagreb, Faculty of Chemical Engineering

University of Zagreb, Faculty of Chemical Engineering and Technology, Marulićev trg 19, 10000 Zagreb tel: +385 1 4597104, fax: +385 1 4597133 e-mail: dvracki@fkit.hr, Djurdja.Vasic-Racki@hatz.hr Enzyme Reaction Engineering, Computer Modeling, Biochemical Engineering, Ecological Engineering

Head of the Center for Environmental Protection and Development of Sustainable Technologies (2009-2013) and (2013-2016) Chairwoman of the Council of the Centers (2009-2013) and (2013-2017)

Veršić, Zoran, Prof. Ph.D.

Born: 1966

Department of Architecture and Urban Planning Associate of the Academy (admitted 2014)

B.Sc. in Architecture (1991), M.Sc. in Architecture (2001), Ph.D. in Architecture (2011), all from the Faculty of Architecture, University of Zagreb

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4828079

e-mail: zoran.versic@arhitekt.hr

Building Construction, Sustainable Building, Thermal Insulation, Energy Efficient Building, Sound Insulation, Acoustics

Secretary of the Department of Architecture and Urban Planning (2017-2022) and (2022-2026)





Veža, Ivica, Prof. Emeritus Ph.D.

Born: 1951

Department of Mechanical Engineering and Naval

Architecture

Emeritus of the Academy (admitted 2002)

B.Sc. in Mechanical Engineering (1975), M.Sc. in Mechanical Engineering (1980), Ph.D. in Mechanical Engineering (1985), all from Faculty of Mechanical

Engineering, University of Zagreb

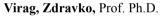
University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, R.

Boškovića bb, 21000 Split

tel: +385 91 5151884, fax: +385 21 463877,

e-mail: ivica.veza@fesb.hr, Ivica.Veza@hatz.hr Industrial Engineering, Mechanical Engineering, Plant Layout, Computer Integrated Manufacturing, Modeling and Simulation, Production Management, Logistics

Secretary of the Department of Mechanical Engineering and Naval Architecture (2005-2009)



Born: 1955

Department of Mechanical Engineering and Naval

Architecture

Full Member of the Academy (admitted 1994) B.Sc. in Mechanical Engineering (1978), M.Sc. in

Mechanical Engineering (1985), Ph.D in Mechanical Engineering (1991), all from the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Ivana Lučića 5, 10000 Zagreb

tel: +385 1 6168944/137, fax: +385 1 6156940

e-mail: zdravko.virag@fsb.hr

Fluid Mechanics, Numerical Methods in Heat and Mass Transfer, Hemodynamics of the Cardiovascular System

Deputy–Secretary of the Department of Mechanical Engineering and Naval Architecture (2009-2013)

Member of the Committee for Awards (2013-2017)

Deputy-Member of the Scientific Council (2017-2022) and (2022-2026)





Višković, Alfredo, Prof. Ph.D.

Born: 1961

Department of Power Systems

Associate of the Academy (admitted 2007)

B.Sc. Electrical Engineering (1985), M.Sc. Electrical Engineering (1989), Ph.D. Electrical Engineering (1998), all from the Faculty of Electrical Engineering and Computing, University of Zagreb, Ph.D. Information Science (2008), Faculty of Philosophy, University of Zagreb

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e-mail: aviskovic@riteh.hr

Complex Systems, Energy Convergence, Sustainable Energy, Green Web Energy, Social Humanistic Informatology



Vražić, Mario, Prof. Ph.D.

Born: 1971

Department of Electrical Engineering and Electronics Full Member of the Academy (admitted 2014)
B.Sc. in Electrical Engineering (1996), M.Sc. in Electrical Engineering (2000), Ph.D. in Electrical Engineering (2005), all from the Faculty of Electrical Engineering and Computing, University of Zagreb University of Zagreb Faculty of Electrical Engineering and Computing, Unska 3, 10000 Zagreb e-mail: mario.vrazic@fer.hr
Electrical Machines, Drives and Automation, Industrial Plants, Electric Vehicles

Secretary of the Department of Electrical Engineering and Electronics Acting Secretary (2016-2017), (2017-2022) and (2022-2026)



### Vrkljan, Darko, Prof. Ph.D.

Born: 1952

Depatment of Mining and Metallurgy Full Member of the Academy (admitted 2009) B.Sc. Mining Engineering (1978), M.Sc. Mining Engineering (1992), Ph.D. Mining Engineering (1998), all from the Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Pierottijeva 6, 10002 Zagreb e-mail: darko.vrkljan@rgn.hr Surface Exploitation, Mining Design, Ventilation of Mines and Tunnels, Blasting, Mining Law

Member of the Scientific Council (2017-2022)



## Vujasinović, Edita, Prof. Ph.D.

Born: 1965

Department of Textile Technology Full Member of the Academy (admitted 2012) B.Sc. in textile technology (1988), Faculty of Technology, University of Zagreb, M.Sc. in Textile Engineering (1996), Faculty of Textile Technology, University of Zagreb, Ph.D. in Textile Technology (2003), Faculty of Textile Technology, University of Zagreb University of Zagreb, Faculty of Textile Technology, Prilaz baruna Filipovića 28a, 10000 Zagreb tel: +385 1 3712 567 e-mail: edita.vujasinovic@ttf.hr; http://www.ttf.unizg.hr/ index.php?str=53&osoba=39 Structure and Properties of Textile Fibers, Objective Measurement and Evaluation, Restauration and

Secretary of the Department of Textile Technology (2017-2022)

Conservation of Textile and Clothes, Fibers and Forensics,

Chairwoman of the Committee for Ethics (2017-2022)

Fiber Reinforced Composites & Textile Recycling



Vujević, Slavko, Prof. Ph.D.

Born: 1958

Department of Electrical Engineering and Electronics Full Member of the Academy (admitted 2017)
B.Sc. (1981), University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, M.Sc. (1987), University of Zagreb, Faculty of Electrical Engineering, Ph.D. (1994), University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, R. Boškovića 32, 21000 Split

tel: +385 21 305613

e-mail: slavko.vujevic@fesb.hr

Numerical Modeling of Electromagnetic Phenomena, Lightning Protection, Grounding Systems, Electromagnetic Compatibility, Electrical Machines and

Transformers



Born: 1971

Department of Graphical Engineering Associate of the Academy (admitted 2019) B.Sc. (1997), Ph.D. (2012), all from the Faculty of Graphics Arts, University of Zagreb University North, Jurja Križanića 31b, 42000 Varaždin

tel: +385 42 493334 e-mail: dvusic@unin.hr

Reproduction of the Color Information in the Multimedia Communication Systems, Quality Management in the Graphic Reproduction Processes, Application of Modern Multimedia Information and Communication Platforms in the Educational Process, Graphical User Interfaces Development and Application of Virtual and Augmented Reality

Member of the Program Committee of the Center for Technological Development (2022-2026)





Zelenika, Saša, Prof. Ph.D.

Born: 1966

Department of Mechanical Engineering and Naval

Architecture

Full Member of the Academy (admitted 2012)

M.Sc. in Mechanical Engineering (1991), Faculty of Engineering, University of Rijeka, Ph.D. in Mechanical Engineering (1996), Polytechnic University of Turin, Italy University of Rijeka, Faculty of Engineering & Centre for Micro- and Nanosciences and Technologies, Vukovarska 58, 51000 Rijeka

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portal.uniri.hr/portfelj/1333

Precision Engineering, Microsystems Technologies, Compliant Mechanisms, Energy Harvesting, Mechatronics, Measurement Techniques, Machine Elements

Zelić, Bruno, Prof. Ph.D.

Born: 1973

Department of Chemical Engineering

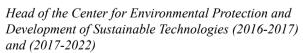
Full Member of the Academy (admitted 2012)

B.Sc. in Chemical Engineering (1996), M.Sc. in Chemical Engineering (1999), Ph.D. in Chemical Engineering (2003), all from the Faculty of Chemical Engineering and Tachnology, University of Zograh

Technology, University of Zagreb

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Modeling



Chairman of the Council of Centers (2017-2022) Member of the Committee for International Co-operation (2017-2022)

Vice-President of the Academy (2009-2013)
President of the Scientific Council (2022-2026)
Member of the Commitee for Awards (2022-2026)





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Antennas and Propagation, Spectrum Management



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Geodesy, Automation of Geodetic Measurements, Geodetic Instruments, Precision Geodetic Measurements, GNSS

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Chemical Engineering, Catalysis, Catalytic Reaction

Engineering

**Žagar, Drago,** Prof. Ph.D. Born: 1965

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tel: +385 31 224736, fax: +385 31 224605 e-mail: drago.zagar@ferit.hr; https://www.ferit.unios. hr/2021/fakultet/imenik-djelatnika#drago-zagar Communication Networks, Protocols, Quality of Service QoS, Wireless Sensor Networks, Broadband Technologies, Cyber Security

Member of the Committee for Awards (2022-2026)

Žagar, Martin, Assoc. Prof. Ph.D.

Born: 1981

Department of Information Systems
Associate of the Academy (admitted 2015)
B. So. (2004). Faculty of Electrical Engineer

B.Sc. (2004), Faculty of Electrical Engineering and Computing, University of Zagreb (2004), M.Sc. Faculty of Electrical Engineering and Computing, University of Zagreb (2005) and Faculty of Chemical Engineering and Technology, University of Zagreb (2006), Ph.D. (2009), Faculty of Electrical Engineering and Computing, University of Zagreb

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Telemedicine, Multimedia Applications and Architetures

Deputy-Member of the Scientific Council (2022-2026)







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Design of Electrical Machines for Various Applications in Industry, Power Engineering and Transport, Analysis, Design and Modeling of Distribution and Power Transformers, Application of Mathematical Optimization in Design, Application of the Finite Element Method in the Analysis and Design of Electrical Machines, Transformers

Chairman of the Science Foundation Committee (2022-2026)

and Other Electromagnetic Devices





Žiljak, Vilko, Prof. Emeritus Ph.D.

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