



I. MAMUZIĆ

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17 th Symposium of Croatian Metallurgical Society Materials and Metallurgy

<http://pubweb.carnet.hr/metalurg>

SHMD `2024

Hrvatska / Croatia, Zagreb, April, 18 th – 19 th, 2024

1952. – 2024. Hrvatsko metalurško društvo / Croatian Metallurgical Society

1962. – 2024. Časopis Metalurgija / Metalurgija Journal

Symposiums have been held :

- 1 st: Zagreb – 1994 – February, 16 – 18 (88 lectures)
- 2 nd: Split – 1996 – June, 20 – 22 (150 lectures)
- 3 rd: Šibenik – 1998 – June, 25 – 27 (192 lectures)
- 4 th: Opatija – 2000 – June, 25 – 29 (333 lectures)
- 5 th: Šibenik – 2002 – June, 23 – 27 (375 lectures)
- 6 th: Šibenik – 2004 – June, 20 – 24 (368 lectures)
- 7 th: Šibenik – 2006 – June, 18 – 22 (475 lectures)
- 8 th: Šibenik – 2008 – June, 22 – 26 (615 lectures)
- 9 th: Šibenik – 2010 – June 20 – 24 (541 lectures)
- 10 th: Šibenik: 2012 – June, 17- 21 (641 lectures)
- 11 th: Šibenik: 2014 – June, 22- 26 (689 lectures)
- 12 th: Šibenik: 2016 – June, 19- 23 (546 lectures)
- 13 th: Šibenik: 2018 – June, 24- 29 (561 lectures)
- 14 th: Šibenik: 2020 – June, 21- 26 (435 lectures)
- 15 th: Zagreb: 2022 – March, 22-23 (429 lectures)
- 16 th: Zagreb: 2023 – April, 20-21 (362 lectures)

THE AIM OF SYMPOSIUM `2024

The aim of this Symposium is to point out all the possibilities of the Materials and achievements in Metallurgy.

TOPICS OF THE SYMPOSIUM WILL BE:

Materials

- New Materials
- Refractory Materials
- The Development
- Applications
- Physical Metallurgy

Metallurgy

- Process Metallurgy and Foundry
- Plastic Processing of Metals and Alloys
- Technologies
- Energetics
- Ecology in Metallurgy
- Quality Assurance and Quality Management

<http://ilija-mamuzic.from.hr>

ORGANIZER**CROATIAN METALLURGICAL SOCIETY (CMS)****PATRONS (same as for 16 th Symposium)**

- World Steel Association (WSA)
- International Society of Steel Institutes (ISSI)
- European Steel Federation (ESF)
- European Steel Institute Confederation (ESIC)
- University of Slavonski Brod, Faculty of Mechanical Engineering, Croatia
- University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Croatia

CO-ORGANIZERS (same as for 16 th Symposium)

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- AGH University of Science and Technology, Krakow
- University of Ljubljana, Faculty of Natural Science and Engineering
- University of Ljubljana, Faculty of Mechanical Engineering
- Baikov Institute of Metallurgy and Materials Science Russian Academy of Sciences, Moscow
- University of Zenica, Faculty for Metallurgy and Materials Science, Zenica
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- VŠB Technical University of Ostrava
- Institute of Materials Research of the Slovak Academy of Sciences in Košice
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- Politehnica University of Bucharest
- Institute of Metallurgy “Kemal Kapetanović”, Zenica
- Dnepropetrovsk National University
- Czech Steel Federation
- Slovak University of Technology in Bratislava, Faculty of Materials Science and Technology
- University of Rijeka, Technical Faculty
- Czestochowa University of Technology
- Silesian University of Technology, Katowice
- Institute of Metals and Technology, Ljubljana

CO-OPERATION WITH ORGANIZATIONS**(same as for 16 th Symposium)**

- Stahlinstitut VDEh, Germany
- ATS - Association Technique de la Siderurgie Francaise
- CENIM - Centro Nacional de Investigaciones Metalurgicas Spain
- ChSM - The Chinese Society for Metals China
- CRM - Centre de Recherches Metallurgiques Belgium
- ASMET - The Austrian Society for Metallurgy and Materials
- American Iron and Steel Institute, USA
- ISIJ - The Iron and Steel Institute of Japan
- JERN - Jernkontoret, Sweden
- SRM Romanian Society for Metallurgy

- SITPH - Association of Polish Metallurgical Engineers
- HOOGOVENS, The Netherlands
- SHS - Slovak Metallurgical Society
- Sociedade Portuguesa de Materiais
- MVAE - Association of Hungarian Steel Industry
- Steel Federation of the Czech Republic
- Union of Bulgarian Metallurgists
- IBS - Instituto Brasileiro de Siderurgia
- AIM - Associazione Italiana di Metallurgia
- The Japan Institute of Metals
- Egyptian Association for Industrial Development
- Institute Argentino de Siderurgia
- Associacao Brasileira de Metalurgia e Materiais
- ILAFA - Instituto Latinoamericano del fierroy el Ace-ro, Chile
- Société Francaise de Métallurgie et de Materiaux
- The Institut of Materials, Minerals and Mining, England
- P. T. Krakatau Steel, Indonesia
- KOSA - Korea Iron and Steel Association
- Amsteel Mills Sdn Bhd, Malaysia
- Philippine Iron & Steel Institute
- NatSteel Asia (S) Pte Ltd, Singapur
- The South African Institute of Mining and Iron and Steel Institute of Thailand
- Vietnam Steel Corporation

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Abstracts send at latest, November 30, 2023
(First Publish “Book of Abstracts”, January, 2024.) and
Registrations March 15, 2024.

Deadlines for whole Papers September, 30 th, 2024

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 Language: English, Croatian

Book of Abstracts

The Abstract in “Book of Abstracts“ must be in the following form:

Initial of First Name, Surname, Title of Abstract, Content – max 110 words.

The workshop of Symposium will be held in 4 Sections:

- Materials – Section “A”
- Process Metallurgy – Section “B”
- Plastic Processing – Section “C”
- Metallurgy and Related Topics – Section “D”

Will be oral presentation 5-10 min but in each sections must be min 25 hold of Lectures, or Symposium will be canceled (unenough participants), after March 18,2024.

Please see WEB site for all informations and Deadlines:

– <http://pubweb.carnet.hr/metalurg>

PARTICIPATION FEE PUBLISH WHOLE OF THE ARTICLE AND ABSTRACT INCLUDED SYMPOSIUM ATTENDANCE AND SYMPOSIUM MATERIALS, IF WILL BE HOLD

DELIVERY of the Journal METALURGIJA, with the Publication of a whole the Article, including publish, the Abstractin “Book of Abstracts” 650 EUR + VAT 5 % (no for EU) with or without personally participate at Symposium

Please pay of the Participation Fee November 30, 2023 to:

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Berislavićeva 6, Croatia the Bank account No:
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Without the payment we will not publish of Abstracts or Articles.

NOTE:

The more details about of the capital of Croatia, Zagreb, please see : www.infozagreb.hr