

ORGANIZING COMMITTEE

FIRST CIRCULAR – CALL FOR PAPERS
Prvo priopćenje – poziv za referate

12 th International Symposium of Croatian Metallurgical Society

12. međunarodni simpozij Hrvatskog metalurškog društva

»Materijali i metalurgija«
»Materials and Metallurgy«

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

SHMD `2016

Zagreb – Hrvatska 19. - 23. lipanj 2016. / Croatia, 2016, June 19 – 23

(Based on the Agreement of Meeting of World Metallurgical Societies, Dusseldorf 2010; 2011; 2012; 2013)

12 th International Symposium of Croatian Metallurgical Society

»Materials and Metallurgy« will be held as part of:

**65 th anniversary of THE ESTABLISHMENT OF TECHNICAL UNIVERSITY,
 Košice, Slovakia, 1952 y**

**65 th anniversary of THE FOUNDATION OF CROATAN METALLURGICAL SOCIETY
 (from Society of Engineers and Technician Steel Works Sisak), Croatia, 1952 y**

**55 th anniversary of THE ESTABLISHMENT OF MECHANICAL ENGINEERING STUDY
 PROGRAMMS UNIVERSITY OSIJEK, Slavonski Brod, Croatia, 1962 y**

**55 th anniversary of THE FOUNDATION AND PUBLICATION OF THE JOURNAL
 METALURGIJA, Croatia, 1962 y**

11 International Symposium have been held so far:

- 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, 20-24 (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)

THE AIM OF SYMPOSIUM `2016

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

ORGANIZER

CROATIAN METALLURGICAL SOCIETY (CMS)

PATRONS

- European Steel Institute Confederation (ESIC)
- European Steel Federation (ESF)
- World Steel Association (WSA)
- Ministry of Science, Education and Sport Republic of Croatia
- University of Osijek, Faculty of Mechanical Engineering, Slavonski Brod, Croatia
- Technical University of Košice, Košice, Slovakia
- Silesian University of Technology, Gliwice, Katowice, Poland

CO-ORGANIZERS

- Academy of Engineering Science of Ukraine
- AGH University of Science and Technology, Krakow
- University of Ljubljana, Faculty of Natural Science and Engineering
- Baikov Institute of Metallurgy and Materials Science Russian Academy of Sciences, Moscow
- University of Zenica, Faculty for Metallurgy and Materials Science, Zenica
- National Metallurgical Academy of Ukraine
- Technical University of Košice, Faculty of Metallurgy
- Technical University of Košice, Faculty of Mechanical Engineering
- Technical University of Košice, Berg Faculty
- University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture
- University of Osijek, Faculty of Mechanical Engineering, Slavonski Brod
- VŠB Technical University of Ostrava
- Institute of Materials Research of the Slovak Academy of Sciences in Košice
- Moscow State Steel and Alloys Institute
- Physico-Technical Institute National Academie of Science, Minsk
- 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
- High Technical School - Bjelovar
- University of Applied Sciences, Slavonski Brod
- University of Applied Sciences, Varaždin
- Czestochowa University of Technology
- Silesian University of Technology, Katowice
- Branch of Slovak Metallurgical Society, Seat TU Košice

CO-OPERATION WITH ORGANIZATIONS

- 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
- HOOGOVS, 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
- Instituto Argentino de Siderurgia
- Associacao Brasileira de Metalurgia e Materiais
- ILAFA - Instituto Latinoamericano del fierroy el Acero, 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 Metallurgy
- Iron and Steel Institute of Thailand
- Vietnam Steel Corporation

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 A. Stoić, Croatia
 T. Vlasova, Ukraine

GENERAL INFORMATION

Languages

Croatian, English (no simultaneous translation)

Summaries Abstracts

All Participants who intend to present a lecture are required about a »Summaries of Abstracts« in the following form:

Initial of Name, Surname, Institution, State, Title of Abstract, Content – max 120 words.

The Workshop of Symposium will be held in plenary session (invited Lectures) and sections (Oral Presentation 5-10 min).

Summaries of all accepted lectures will be published in »Summaries of Abstracts«, **after paid the Participation Fee**, in the Journal Metalurgija 55 (2016) 3. The selected Papers will be published in the Journal Metalurgija with paid the Participation Fee, and accepted from the Reviewers.

All correspondence and Papers send to:

Croatian Metallurgical Society
 Berislavićeva 6, 10000 Zagreb, Croatia
 Phone / Fax: +385 1 619 86 89 (service)
 Mob: + 385 98 317 173
 E- mail: ilija.mamuzic@public.carnet.hr

E- mail Summaries only to:

ljiljana@denona.hr or send them on CD to CMS.

DEADLINES (please see WEB site for all information

– <http://public.carnet.hr/metalurg>)

Registration and Summary: 31 st January 2016

Second Circural: 31 st March 2016

Papers: at latest 31 December 2016

PARTICIPATION FEE

- Participation Fee (for each the Abstract), Publication in »Summaries of Abstract« Metalurgija 53 (2016) 3, oral Presentations (5-10 min) in Sections150 EUR
- Publication of a whole the Paper in Journal Metalurgija plus, yet item a) 550 EUR
- Other Participants and Co-authors 100 EUR

All this Prices generally included Symposium Attendance, and Symposium Materials.

Please pay Participation Fee by 31 st January, 2016 to:

Croatian Metallurgical Society, Zagreb

Berislavićeva 6, Croatia; The Bank account No:

Privredna Banka Zagreb, Croatia

703000-304713

IBAN: HR 76 2340 0091 1100 4804 3

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For the participants from Croatia (in Croatian Kuna):
 HR7623400091110048043

Without the payment we will not publish of Abstracts or Articles.

Eventually let us point out:

The reception of 12 th Symposium of Croatian Metallurgists by internatioanl associations has shown that the Symposium has become a traditional place for the gathering of the world`s experts and scientists of various profiles: metallurgists, pysicsists, chemists, mechanical engineers, and technicians who can and want to contribute so that metallurgy in Croatia receives the same attention a sit does in the world.