



I. MAMUZIĆ

ISSN 0543-5846

METABK 63(3-4) 472-474 (2024)

UDC – UDK 669.011.002.3:06.053:374.5(02)=111

**Call for 18th International Symposium of Croatian Metallurgical Society  
/ Poziv za 18. Međunarodni simpozij Hrvatskoga metalurškog društva  
Materials and Metallurgy / Materijali i metalurgija**

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

## SHMD `2025

**Croatia / Hrvatska, Zagreb,  
April, 17 th – 18 th, 2025 / 17.–18. travnja 2025.**

Received – Primljeno: 2024-01-15

Accepted – Prihvaćeno: 2024-04-15

Review – Prikaz

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

**1962. – 2024. Metalurgija Journal / Časopis Metalurgija**

**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)
- 17 th: Zagreb: 2024 – April 18-19 (384 lectures)

**THE AIM OF SYMPOSIUM `2025**

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>  
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**ORGANIZER****CROATIAN METALLURGICAL SOCIETY (CMS)****PATRONS (same as for 17th 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 17th Symposium)**

- Academy of Engineering Science of Ukraine
- 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
- 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
- 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
- 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, Eng-land
- 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 only with Articles send from September 01, at latest, November 30, 2024 / See Note: Publish of Articles and Abstracts “Book of Abstracts”, Januray, 2025 (+ or – 1 month)**

#### Registrations March 30, 2024.

Croatian Metallurgical Society  
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 Mob: + 385 98 317 173  
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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 April 10,2025.

**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 Abstract in “Book of Abstracts” 650 EUR + VAT 5 % (no for EU) with or without personally participate at Symposium

**Note:** Before payment of participation fee, send us Articles for Review Remarks and after Payment to.

**Croatian Metallurgical Society, Zagreb**  
**Berislavićeva 6, Croatia the Bank account No:**  
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**Zagreb, Croatia**  
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 HR7623400091110048043

**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](http://www.infozagreb.hr)**