

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

**14th International Symposium of Croatian Metallurgical Society**  
**14. međunarodni simpozij Hrvatskog metalurškog društva**

**»Materijali i metalurgija«**  
**»Materials and Metallurgy«**

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

**SHMD `2020**

**Croatia, Šibenik, Solaris Beach Resort, June, 21 – 26, 2020**

(Based on the Agreement of Meeting of World Metallurgical Societies, Dusseldorf 2010-2016)

- 14<sup>th</sup> International Symposium of Croatian Metallurgical Society »Materials and Metallurgy« will be held as part of:**
- 100<sup>th</sup> Anniversary of the Foundation of the Technical Faculty University of Zagreb (1919-2019), Croatia**
- 100<sup>th</sup> Anniversary of the Foundation of Dnepropetrovsk National University (1919–2019), Ukraine**
- 100<sup>th</sup> Anniversary of the Foundation of Metallurgy University of Ljubljana (1919-2019), Slovenia**
- 70<sup>th</sup> Anniversary of the Establishment of Institute of Materials Research, Slovak Academie of Sciences (1950-2019)**

**Symposium 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)

**THE AIM OF SYMPOSIUM `2020**

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**

- World Steel Association (WSA)
- International Society of Steel Institutes (ISSI)
- European Steel Federation (ESF)
- European Steel Institute Confederation (ESIC)
- Ministry of Science, Education and Sport Republic of Croatia
- University of Osijek, Faculty of Mechanical Engineering, Slavonski Brod
- 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
- 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
- University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture
- 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
- University of Metals and Technology, Ljubljana

**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
- HOOGO VENS, 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 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 Iron and Steel Institute of Thailand
- Vietnam Steel Corporation

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- G. Moreno**, Chile

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 F. Tehovnik, Slovenia  
 T. Vlasova, Ukraine

#### GENERAL INFORMATION

##### Languages

Croatian, English (no simultaneous translation)

#### All correspondence, Abstracts and Papers send by e-mail or on CD 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](mailto:ilija.mamuzic@public.carnet.hr)

#### Book of Abstracts

All participants who intend to present a Lecture are required about a "Book of Abstracts" in the following from: Initial of First Name, Surname, Institution, Stat, Title of Abstract, Content – max 120 words.  
 The workshop of Symposium will be held in Plenary Session (invited Lectures) and Poster Sections.  
 Abstracts send by mail to :  
[zdenko.blazekovic@gmail.com](mailto:zdenko.blazekovic@gmail.com) or [ljliljana@denona.hr](mailto:ljliljana@denona.hr)

**DEADLINES** (please see WEB site for all information – <http://pubweb.carnet.hr/metalurg>)

**Registration and Summary: 31 st January 2020**

**Second Circular: 31 st March 2020**

**Papers: at latest 31 December 2020**

**Hotel accomodation / Solaris d.d.: Deadline for reservation, May, 20,2020**

#### PARTICIPATION FEE INCLUDED SYMPOSIUM ATTENDANCE AND SYMPOSIUM MATERIALS:

- DELIVERY of the Journal METALURGIJA 59 (2020) 3 including " Book of Abstracts" with Author's Abstracts and Presentation in Poster Section: 200 EUR – net.add (+) 5%VAT / if is need
  - DELIVERY of the Journal METALURGIJA, with the Publication of a whole the Article, including ITEM b): 650 EUR – net.add (+) 5%VAT / if is need
  - Others Participants and co-authors 150 EUR -- net, add 5% VAT
- \*5% VAT if Authors have not validy No. VAT for the World / Croatia, our Society HR32219009547; Poland PL.....; Germany DE.....; Czech R. CZ.....; etc.

**All this Prices will be validy out of January, 01,2018 y**

**Please pay Participation Fee by 31 st January, 2020 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  
 Swift code (BIC): PBZGHR2X**

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

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

Paper presentation :

- Plenary Lectures of invited Scientists will be hld
- Authors are required to prepare Posters (Title, Abstract, results, Conclusion) on 100x100xcm Paper for Poster Exhibition

#### Ecventually let us point out:

The reception of 14 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.

**REGISTRATION FORM FOR 14<sup>th</sup> SYMPOSIUM  
»MATERIALS AND METALLURGY« / SHMD 2020**

June, 21 – 26, 2020

Registration form (see WEB site) should be send not later than January 31 st 2020 to: [zdenko.blazekovic@gmail.com](mailto:zdenko.blazekovic@gmail.com) or [ljljana@denona.hr](mailto:ljljana@denona.hr)

Name \_\_\_\_\_ Title and profession \_\_\_\_\_

University or company \_\_\_\_\_ Mailing address \_\_\_\_\_

Zip Code \_\_\_\_\_ City \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Attendance with paper ( ); without a paper ( )

Title of the paper \_\_\_\_\_

Author(s) \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

**HOTELS ACCOMODATION:**

**SOLARIS d.d, Šibenik, Croatia**

**All Informations and Payements directly to:**

E- mail: [mice@amadriapark.com](mailto:mice@amadriapark.com); Phone: +385 22 361 004 ; Fax: +385 22 361 800

Price are per Person / Day, Validy, June, 21-26,2020 (+ or -,1-2 days) – only for Participants of Symposium (with Reduc-tions)

Hotels:

AMADRIA PARK IVAN \*\*\*\*\*

DOUBLE 1/2	SINGLE 1/1
68,00 EUR	108,00 EUR

HOTEL NIKO\*\*\*\*

DOUBLE 1 /2	SINGLE 1/1
51,00 EUR	80,00 EUR

BUFFET DINNER 16,00 EUR / Person / Meal

Visitor`s Tax – Person / Day 1,00 EUR

**Deadline for reservation: 20 th May , 2020**

Note: The more details about Amadria Park Hotels – [info@amadriapark.com](mailto:info@amadriapark.com), the Town Šibenik and also, please see: [www.amadriapark.com](http://www.amadriapark.com).