

**SURVEY OF 15th INTERNATIONAL SYMPOSIUM OF CROATIAN
 METALLURGICAL SOCIETY (CMS)
 »MATERIALS AND METALLURGY«**

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

S H M D ` 2022

Croatia, Zagreb, March, 22 – 23, 2022

**(Based on the Agreement of Meetings of World Metallurgical Societies,
 Dusseldorf 2018 – 2021)**

15th International Symposium of Croatian Metallurgical Society “Materials and Metallurgy” was devote as part of:

70th Anniversary of the Establishment of Technical University Košice, Slovakia, 1952 y

70th Anniversary of the Foundation of Croatian Metallurgical Society
 (from Society of Engineers and Technician Steel Works Sisak), Croatia, 1952 y

60th Anniversary of Establishment of Mechanical Engineering Study,
 Programms University, Slavonski Brod, Croatia, 1962 y

60th Anniversary of the Foundation and Publication of the Journal Metalurgija, Croatia, 1962 y

**Countries Participating at the 15th International Symposium
 of Croatian Metallurgical Society “Materials and Metallurgy”**

1 Argentina	18 Greece	35 Portugal
2 Austria	19 Hungary	36 Romania
3 Belgium	20 India	37 Russia
4 Belarus	21 Indonesia	38 Saudi Arabia
5 Benelux	22 Iran	39 Serbia
6 Bosnia and Herzegovina	23 Italy	40 Singapore
7 Brazil	24 Japan	41 Slovakia
8 Bulgaria	25 Kazahstan	42 Slovenia
9 Chile	26 Korea	43 South Africa
10 China	27 Lithuania	44 Spain
11 Croatia	28 Macedonia	45 Sweden
12 Czech Republic	29 Malaysia	46 Thailand
13 England	30 Mexico	47 Turkey
14 Egypt	31 Montenegro	48 Ukraine
15 Finland	32 Netherlands	49 USA
16 France	33 Philippine	50 Viethnam
17 Germany	34 Poland	

All 15 Symposia have been held:

1st Zagreb: 1994, February, 16-18 (88 lectures)

2nd Split: 1996, June, 20-22 (150 lectures)

3rd Šibenik: 1998, June, 25-27 (192 lectures)

4th Opatija: 2000, June, 25-29 (333 lectures)

5th Šibenik: 2002, June, 23-27 (375 lectures)

6th Šibenik: 2004, June, 20-24 (368 lectures)

7th Šibenik: 2006, June, 18-22 (475 lectures)

8th Šibenik: 2008, June, 22-26 (615 lectures)

9th Šibenik: 2010, June, 20-24 (541 lectures)

10th Šibenik: 2012, June, 17-21 (641 lectures)

11th Šibenik: 2014, June, 22-26 (689 lectures)

12th Šibenik: 2016, June, 19-23 (546 lectures)

13th Šibenik: 2018, June, 24-29 (561 lectures)

14th Šibenik: 2020, June, 21-26 (435 lectures)

15th Zagreb : 2022, March, 22-23 (527 lectures)

TOPICS OF THE SYMPOSIUM WERE:

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

ACCEPTED ABSTRACTS

1 - Materials – Section	90
Process Metallurgy – Section „B“	118
Plastic Processing – Section „C“	45
Metallurgy and Related Topics - Section „D“	70
Rejected Abstracts	133
2 – Supplement of Abstracts	73
Total Abstracts	529

WEB page of CMS

IMPORTANT INFORMATION ABOUT 15th SYMPOSIUM „Materials and Metallurgy“

Due to the current situation with the CORONA pandemic, 15th Symposium IS PERMANENTLY CANCELED!

All Abstracts accepted for presentation at the SHMD ` 2022 are published in „ Book of Abstracts“, Journal Metalurgija 61 (2022) 2, 547-576 and now METALURGIJA 61 (2022) 3-4, 889-894.

All Articles accepted for presentation at the SHMD ` 2022 are published in Metalurgija 60 (2021) 1-4, 1-464, Metalurgija 61 (2022) 1, 3-285, Metalurgija 61 (2022) 2, 291-546, METALURGIJA 61 (2022) 3-4, 581-850

This means, that all the lectures accepted for presentation at the SHMD ` 2022 are available online on our WEB pages. There is not need for an online conference, and with time and money saved for travel and hotels.

APOLOGY

We apologize once more for any inconvenience caused by the cancelation of the Symposium.

ORGANIZING COMMITTEE

BOOK OF ABSTRACTS / ZBORNIK SAŽETAKA

Obljetnice Hrvatske metalurgije Anniversaries of Croatian Metallurgy

1952.-2022. HRVATSKO METALURŠKO DRUŠTVO / CROATIAN METALLURGICAL SOCIETY

/ 70 god./y

6 000. god./y METALURGIJA NA TLU HRVATSKE / METALLURGY ON THE TERRITORY OF CROATIA

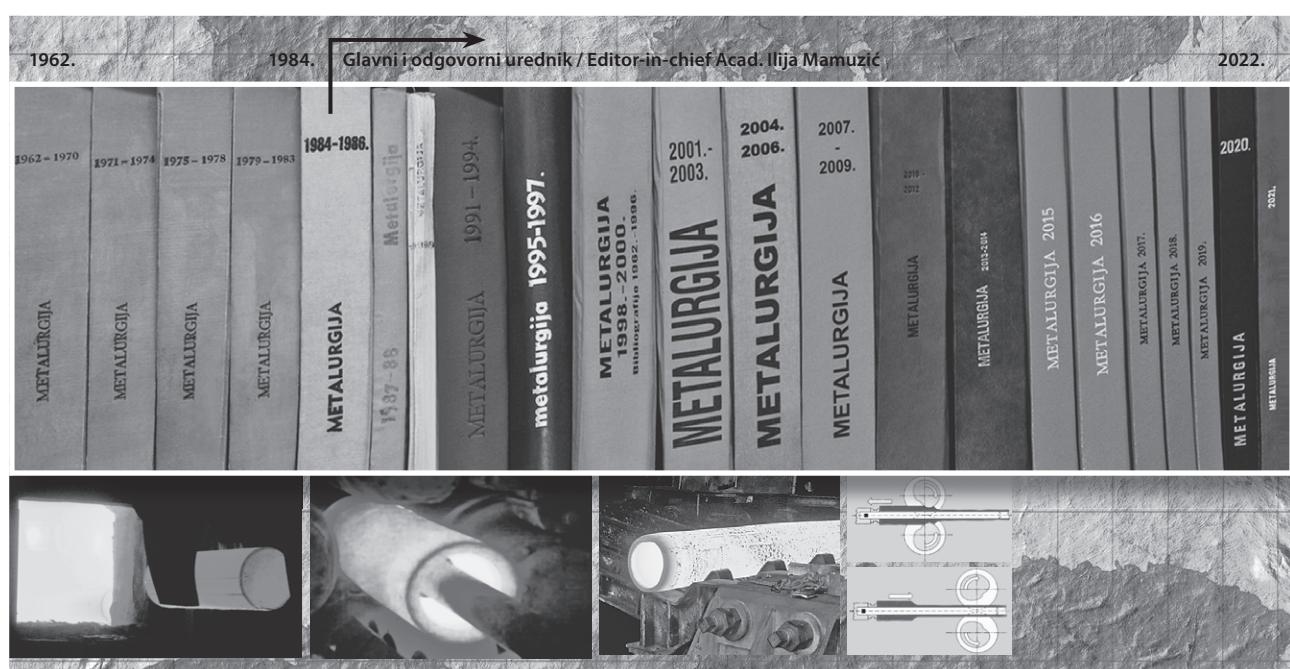
/ 6 000 god./y

1960.-2020. SVEUČILIŠNI STUDIJ METALURGIJE / UNIVERSITY STUDIES OF METALLURGY

/ 60 god./y

1962.-2022. ČASOPIS METALURGIJA – Bibliografija / METALURGIJA JOURNAL – Bibliograph

/ 60 god./y



Željezara Sisak, 60 godina proizvodnje bešavnih cijevi (1952.-2012.)
Steelworks Sisak, 60 years of the production of seamless tubes (1952-2012)