

Survey of 14th International Symposium of Croatian Metallurgical Society (CMS)

S H M D '2020.

»Materials and Metallurgy«
<http://pubweb.carnet.hr/metalurg>

Šibenik 2018, June, 21 – 26
Solaris Holiday Resort, Croatia

Based on the Agreement of Meetings of World Metallurgical Societies, Dusseldorf 2010 – 2016 y

14th International Symposium of Croatian Metallurgical Society
“Materials and Metallurgy “ was devote as part of :

- 100th Anniversary of the Foundation of the Technical Faculty University of Zagreb (1919-2019), Croatia
- 100th Anniversary of the Foundation of Dnepropetrovsk National University (1919-2019), Ukraine
- 100th Anniversary of Fondation of Metallurgy University of Ljubljana (1939-2019), Slovenia
- 70th Anniversary of the Establishment of Institute of Materials Research, Slovak Academie of Sciences (1950-2019)

50 Countries were booking at the 14th International Symposium of Croatian Metallurgical Society “Materials and Metallurgy“

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

There were 295 + Rejected 140 ; Total 435 reports; over: 900 Authors and Coauthors registered for the 14th International Symposium of the Croatian Metallurgical Society. Symposium activity was planning place through Plenary Lectures and four Sections (Posters) :

Plenary Lectures	6
Materials – Section «A»	80
Process Metallurgy – Section «B»	87
Plastic Processing – Section «C»	39
Metallurgy and Related Topics – Section «D»	83

For the Plenary Lectures research topics were selected relating partly to the new materials and partly to the increase of efficiency of metallurgical procedures, as well as improving of research of corrosion, welding, and non ferrous metals, etc.

PLENARY LECTURE WERE PLANNING:

- M. Knap*, Slovenia
European steel industry – current status and challenges
- B. Gajdzik*, Poland
Steel industry 4.0 – opportunities and threats
- S. V. Dobatkin, O. V. Rybalchenko, A. A. Tokar*, Russia
Simultaneous improvement of strength and in-service properties in ultrafine grained corrosion resistant austenitic steels

I. Juraga, V. Šimunović, Croatia

Properties and welding of austenitic steels

I. Samardžić, D. Marić, M. Dunder, A. Stoić, G. Šimunović, B. Despotović, Croatia

Steamboiler pipes cladding by Ni alloys

A. Šalej Lah, P. Fajfar, M. Bizjak, T. Rijavec, Slovenia

Application of NiTi alloy wire for dynamic active thermal insulating

NOTICE – WEB SITE

Inability to gather and travel due to COVID -19

Permanent cancellation of the 14th International Symposium of Croatian Metallurgical Society “Materials and Metallurgy“, Croatia, Šibenik, June 21st–26th, 2020

At the beginning of April 2020, all organizational preparations for the 14th Symposium have completed and published on the website of the Croatian Metallurgical Society :

1. **PROGRAM** with an overview of plenary lectures and activities for all four poster sections.
2. „**BOOK OF ABSTRACTS**“ was PUBLISHED in the journal *Metalurgija* (2020)3, 289-448, with all accepted Lectures (295).
3. Over 80 % of abstracts and complete articles have already been or will be published in the “METALLURGY“ JOURNAL and ONLINE.

This means that all the participants of the 14th Symposium materials available as if they were present at the Symposium and as if the Symposium is being held. THERE IS NO NEED FOR AN ONLINE CONFERENCE.

With time and money saved for travel and hotel.

APOLOGY

The only downside is that the participants will miss their stay in the pleasant ambience and beauty of the Adriatic Sea.

ADDITIONAL REMARK:

1. Solaris d.d., Hoteli Solaris 86/AMADRIAPARK, did not give the guarantee for the contracted and commissioned hotel service for the 14th Symposium.
2. Since OKTOBERFEST 2020 (Germany) has already been cancelled, which testifies to the INSECURITY SURROUNDING THE COVID-19, our 14th Symposium including accompanying events is PERMANENTLY CANCELLED with an INVITATION to attend the next one.