

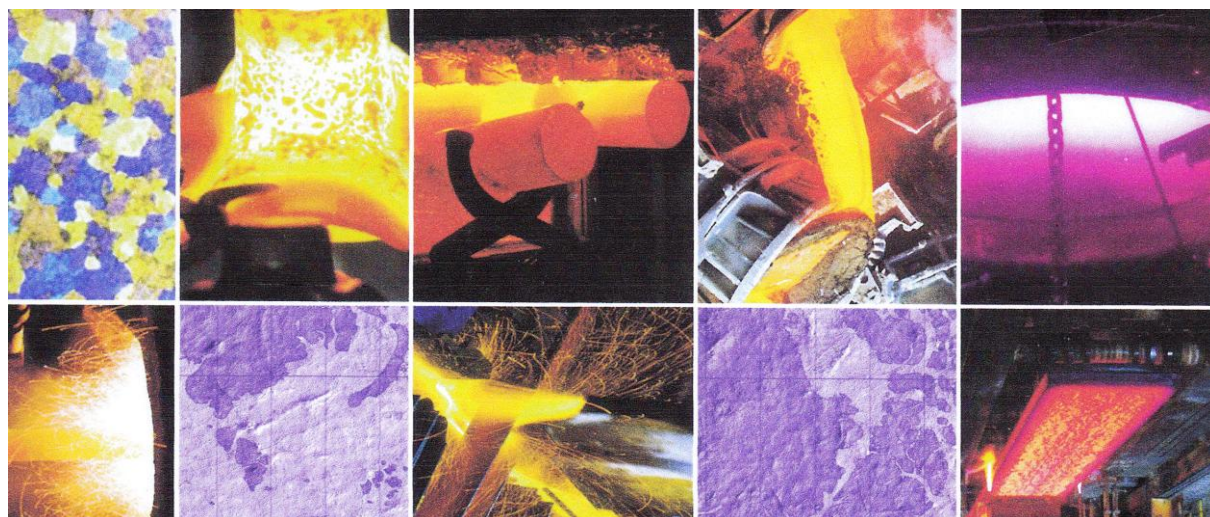
I.Mamuzić

**CROATIAN METALLURGICAL SOCIETY (CMS)
HRVATSKO METALURŠKO DRUŠTVO (HMD)**

**14th INTERNATIONAL SYMPOSIUM “ MATERIALS AND METALLURGY “
14. MEĐUNARODNI SIMPOZIJ “ MATERIJALI I METALURGIJA “**

SHMD `2020

PROGRAMME PROGRAM



**CROATIA, ŠIBENIK, June, 21 - 26, 2020
HRVATSKA, ŠIBENIK, 21. – 26. lipnja 2020.
SOLARIS HOLIDAY RESORT
HOTELSKO NASELJE SOLARIS**

**14th INTERNATIONAL SYMPOSIUM OF CROATIAN METALLURGICAL SOCIETY
« MATERIALS AND METALLURGY »**

**CONTENT OF / SADRŽAJ ZA
PROGRAMME / PROGRAM**

**14th International Symposium
of Croatian Metallurgical Society, « Materials and metallurgy » /** page/stranica

**Četrnaesti međunarodni simpozij
Hrvatskog metalurškog društva, « Materijali i metalurgija »** 3

Sunday / Nedjelja, 2020-06-21 / 21.06.2020.
Registration / Registracija 3

Monday / Ponedjeljak, 2020-06-22 / 22.06.2020.
Registration / Registracija 3/4
Opening Ceremony / Svečano otvaranje
Invite Plenary Lectures / Pozvana plenarna predavanja
Meeting of International Editorial Board of Journal Metalurgija /
Sastanak Međunarodnog Uredničkog odbora časopisa Metalurgija

Godišnja skupština HMD – a
Annual Assambly of CMS

Tuesday / Utorak, 2020-06-23 / 23.06.2020.
Posters – Materials – Section « A » / 4
Posteri – Materijali – sekcija « A »
Posters – Process Metallurgy – Section « B » /
Posteri – Procesna metalurgija – sekcija « B »

Wednesday / Srijeda, 2020-06-24 / 24.06.2020.
Posters – Plastic Processing – Section « C » 4
Posteri – Plastična prerada – sekcija « C »
Posters – Metallurgy and Related Topics – Section « D »
Posteri – Metalurgija i srodna područja – sekcija « D »
Round Table – The Discussion, Achievements, Conclusions and
Closing of 14th International Symposium « Materials and Metallurgy » /
Okrugli stol – Rasprava; postignuća, zaključci i zatvaranje četrnaestog
međunarodnog simpozija « Materijali i metalurgija »

Thursday / Četvrtak, 2020-06-25 / 25.06.2020.
Visiting the Old Town of Šibenik, and the City of Šibenik / 4
Posjet starom gradu Šibeniku i gradu Šibeniku

PROGRAMME

Sunday, June, 21, 2020

2⁰⁰ – 6³⁰ PM Registration
6³⁰ – 7⁰⁰ PM « Welcome reception » sponsor by Solaris Hotels

Monday, June, 22, 2020

8⁰⁰ – 12⁰⁰ AM Registration
9⁰⁰ – 10⁰⁰ AM Opening Ceremony
Opening of the Conference
Greeting of the Conference

INVITE PLENARY LECTURES

Chairman : I.Samardžić, S.Dobatkin, I.Juraga

10⁰⁰ – 10²⁵ AM **M.Knap, Slovenia,**
European steel industry – current status and challenges

10²⁵ – 10⁵⁰ AM **B.Gajdzik, Poland**
Steel industry 4.0 - opportunities and threats

10⁵⁰ – 11¹⁵ AM **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

11¹⁵ – 11⁴⁵ AM **Coffe break** by Croatian Metallurgical Society (CMS)

11⁴⁵ – 12¹⁰ AM **I.Juraga, V.Šimunović, Croatia**
Properties and welding of austenitic steels

12¹⁰ – 12³⁵ PM **I.Samardžić, D.Marić, M.Dunđer, A.Stoić, G.Šimunović, B.Despotović, Croatia**
Steamboiler pipes cladding by Ni alloys

12³⁵ - 1⁰⁰ PM **A.Šalej Lah, P.Fajfar, M.Bizjak, T.Rijavec, Slovenia**
Application of NiTi alloy wire for dynamic active thermal insulating

1⁰⁰-1³⁰ PM **Discussion**

2⁰⁰ PM **Annual Assambly of CMS**

6⁰⁰ PM **Metting of International Editorial Board of Journal Metalurgija**

Tuesday, June, 23,2020

POSTERS

9⁰⁰ – 12⁰⁰ AM MATERIALS – **SECTION « A »**

Chairman: B.Kosec, D.Marasova, G.Šimunović, T.Karkoszka

LUNCH BREAK

POSTERS

3⁰⁰ – 6⁰⁰ PM PROCESS METALLURGY – **SECTION « B »**

Chairman: M.Knap, B.Gajdzik, J.Piatkowski, M.Kostelac

Wednesday, June, 24,2020

POSTERS

9⁰⁰ – 12⁰⁰ AM PLASTIC PROCESSING – **SECTION « C »**

Chairman: P.Fajfar, A.Kawalek, Z.Jurković, B.Oleksiak

LUNCH BREAK

3⁰⁰ – 6⁰⁰ PM METALLURGY AND RELATED TOPICS – **SECTION « D »**

Chairman: C. Kolmasiak, L.Ambriško, A.Stoić, M.Bizjak

6⁰⁰ PM ROUND TABLE – DISCUSSION,
THE ACHIEVEMENTS, THE CONCLUSIONS AND CLOSING
of 14th International Symposium « Materials and Metallurgy »

Thursday, June, 25,2020

10⁰⁰ – 12⁰⁰ AM VISITING THE OLD TOWN OF ŠIBENIK, AND THE CITY OF ŠIBENIK
For a group of 50 or more visitors, please register at the Registration
office not later than, Monday, June, 22, 2020 till 12⁰⁰ AM