



# **SLOVENIAN FOUNDRYMEN SOCIETY**

with co-organizers

**UNIVERSITY OF LJUBLJANA**  
FACULTY OF NATURAL SCIENCES AND  
ENGINEERING

and

**UNIVERSITY OF MARIBOR**  
FACULTY OF MECHANICAL ENGINEERING



**60<sup>th</sup> IFC PORTOROZ 2020**

**with an accompanying foundry exhibition**

**16 - 18 September 2020**  
**Congress center of Hotel Slovenia,**  
**Portoroz, Obala 33, Slovenia**



Emer. Prof. Dr. Aljoz  
Križman, President of  
Programme-Scientific  
Committee

## WORDS OF WELCOME FROM THE ORGANIZERS



Mirjam Jan-Blažič,  
MSc, President  
of Organizational  
Committee

Dear ladies and gentlemen, valued foundry experts,

We wish you a warm and sincere welcome to our traditional international foundry conference in Portoroz, which this year is particularly important since we are celebrating the 60th jubilee. This year's conference complete with a foundry exhibition will be held under the slogan:

### **“Tradition and future”.**

The six decade-long road was filled predominantly with ups, but also some downs. After the above-average success of last year's foundry event where the 59th IFC was held together with the WFO – the Technical Forum, this year, we are facing one of the hardest years due to the coronavirus pandemic shaping for us and the entire world our futures since March.

The Slovenian Foundrymen Society under the patronage of the Faculty of Natural Sciences and Engineering – the Department of Materials and Metallurgy, recognized six decades ago that Slovenian foundrymen must open into the world and connect with related societies and associations, universities and institutes. Other European countries also recognised the need for cooperation – the exchange and transmission of scientific and technological achievements in the foundry industry. The first conference in Portoroz in 1963 saw the participation of lecturers from VDG Duesseldorf – Germany, ÖGI – Leoben, Austria, Georg Fischer Schaffhausen – Switzerland and Statny vyzkumny marterialu – Brno, Czechoslovakia.

The foundry industry of today is based on the knowledge, creativity, innovation and the production of complex foundry products as integral elements of international supply chains. At this year's jubilee international foundry conference, 42 lectures will be given that will in the widest sense possible summarize the topics of development of the entire foundry sector from process optimization, production digitisation and integration of additive technologies to material research and new technological solutions.

Emeritus Prof. Dr. Alojz Križman,  
President of Programme-Scientific  
Committee

Mirjam Jan-Blažič, MSc,  
President of Slovenian  
Foundrymen Society and  
Organizational Committee



zasl. prof. dr. Alojz  
Križman, predsednik  
Programskega in  
Organizacijskega  
odbora

## POZDRAVNE BESEDE ORGANIZATORJEV KONFERENCE



mag. Mirjam Jan-  
Blažič, predsednica  
Organizacijskega  
odbora

Spoštovane dame in gospodje, cenjeni livarski strokovnjaki,

pristrčno pozdravljeni in iskreno dobrodošli na naši tradicionalni ter letos, ko praznujemo 60. jubilej, še posebej pomembni mednarodni livarski konferenci v Portorožu, ki jo tokrat spremlja moto:

### »Tradicija in prihodnost«.

Šest desetletji dolga pot je bila posuta v precejšnji meri z vzponi in delno tudi padci. Po nadpovprečno uspešnem lanskoletnem livarskem dogodku, ko je 59. IFC potekala skupaj z WFO - Technical Forumom, se letos soočamo z enim najbolj težavnih let, ko nam in celem svetu že od marca življenje kroji pandemija koronavirusa.

Društvo livarjev Slovenije je pod okriljem Oddelka za montanistiko Fakultete za naravoslovje in tehniko že pred šestimi desetletji spoznalo, da se slovenski livarji morajo odpreti v svet in se povezovati s sorodnimi društvi, združenji, univerzami in inštituti. To potrebo po medsebojnem sodelovanju – izmenjavi in prenašanju znanstvenih ter tehnoloških dosežkov na področju livarstva - so spoznale tudi druge evropske države. Že na prvi konferenci v Portorožu leta 1963 so sodelovali predavatelji iz VDG Duesseldorf Nemčija, OGI Leoben Avstrija, Georg Fischer Schaffhausen Švica in Statny vyzkumny materialu Brno Češkoslovaška.

Današnja livarska industrija je zasnovana na znanju, ustvarjalnosti in inovacijah ter proizvodnji zahtevnih livarskih proizvodov kot integralnih elementov mednarodnih oskrbovalnih verig. Na letošnji jubilejni mednarodni livarski konferenci bo predstavljenih 42 predavanj, ki bodo v najširšem pomenu zajela tematiko razvoja celotnega livarstva, od optimizacije procesov, digitalizacije proizvodnje, vključevanja aditivne tehnologije, raziskav materiala in novih tehnoloških rešitev.

zasl. prof. dr. Alojz Križman  
predsednik Programskega  
in Organizacijskega odbora

mag. Mirjam Jan-Blažič  
predsednica Organizacijskega  
odbora

## **ORGANIZER AND COORGANIZERS**

SLOVENIAN FOUNDRYMEN SOCIETY

FACULTY OF NATURAL SCIENCES AND ENGINEERING,  
UNIVERSITY OF LJUBLJANA

FACULTY OF MECHANICAL ENGINEERING,  
UNIVERSITY OF MARIBOR

## **REGISTRATION AND ADMINISTRATION OFFICE**

Office of 60th IFC Portoroz 2020:

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## **CONFERENCE LOCATION**

Kongresni center Portus, Hotel Slovenija

Obala 33, 6320 Portorož

Tel.: +386 5 692 80 01

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## **RECEPTION BY THE MAYOR OF MUNICIPALITY OF PIRAN**

16th September 2020 at 6:00pm

Location: Georgios Cultural Centre, Cathedral church Garden, Piran

Address: Ulica IX. Korpusa 25, Piran

## **FOUNDRYMEN'S NIGHT**

17th September 2020 from 7:30pm to 11:00pm

Location: Portoroz, on the coast across the road from the Hotel Slovenija

