

2<sup>nd</sup> Circular



TheWorld  
Foundry  
Organization



BUSAN / KOREA

18-22 October 2020

# The 74<sup>th</sup> World Foundry Congress 2020

CAST  
THE FUTURE

October 18-22, 2020  
BEXCO, Busan, Republic of Korea

[www.74wfc.com](http://www.74wfc.com)



한국주조공학회  
Korea Foundry Society

## Welcome Message

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### Greetings

Let me introduce myself as the president of the Korea Foundry Society, who is preparing for the 74<sup>th</sup> World Foundry Congress, a big feast for the global foundry industry. I recall that the 65<sup>th</sup> WFC had been held in Gyeongju, Korea and this time we have such an honor to hold the conference again after 18 years of time. On this occasion, Korean industry, universities, and research organizations will host the renowned scholars and distinguished specialists from all over the world on the subject of "Cast the Future".

The 74<sup>th</sup> World Foundry Congress will be a good opportunity for foundries to discuss upcoming issues and interact and work together for better business environment. We will provide cutting-edge exhibitions of the foundry related companies and make a good platform service for the effective business meeting. We are also planning to have works visit program including POSCO and Hyundai Motor's foundry and cast iron, steel companies, as well as non-ferrous casting companies and Jinhae-Macheon foundry industry nearby Busan area.

You can obviously realize that Autumn in Busan is uniquely beautiful. You can experience a culturally dynamic place as the K-pop creating country, and a unique experience around Gyeongju, the city holding both the old tradition and lustrous history.

I would like to thank the former presidents of Korea Foundry Society and executives of the WFO member countries for their efforts to successfully host the 74<sup>th</sup> World Foundry Congress.

See you in Busan in the fall of 2020.

**Hyun-Ik Cho**

President  
Korea Foundry Society



## Invitation Message

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I am greatly honored to announce that the World Foundry Organization and the Korea Foundry Society would like to cordially invite you to the 74<sup>th</sup> World Foundry Congress, that will take place in Busan, Korea, during Oct. 18<sup>th</sup>-22<sup>nd</sup>, 2020.

The value chain of the world foundry industry is rapidly changing, and the efforts for foundry innovation through smart factory and/or 3D printing technology have been recently activated as well. Development of new casting materials and processes, automation and robots for foundry, socio-ecological demands including energy consumption and environmental protection, human right and safety during the foundry process, new business models based on open innovation platform, casting reliability and working performance may be just a few issues for the future foundry society. Considering the importance of the newly arising issues, it is the right time to gather our wisdom together for the sustainable future of the foundry society.

Under this circumstance, we already suggested the slogan of the present congress as "Cast the Future". I sincerely appeal to the congress participants to walk and stay with us under the slogan. Throughout the forthcoming congress, we will surely do our best to greet each of you with warm heart for your memorable and distinguished contributions in many aspects.

One more thing, we open a session of young researchers' training seminar for all new comers offering a great opportunity for a right start with above-mentioned issues. Please let the young men do their great job during the congress! In other words, let's cast the future.

I look forward to seeing you in Busan in 2020.

**Sang-Mok Lee, Ph.D.**

Chairperson  
The Organizing Committee of the 74<sup>th</sup> World Foundry Congress



# Overview

## Congress Synopsis

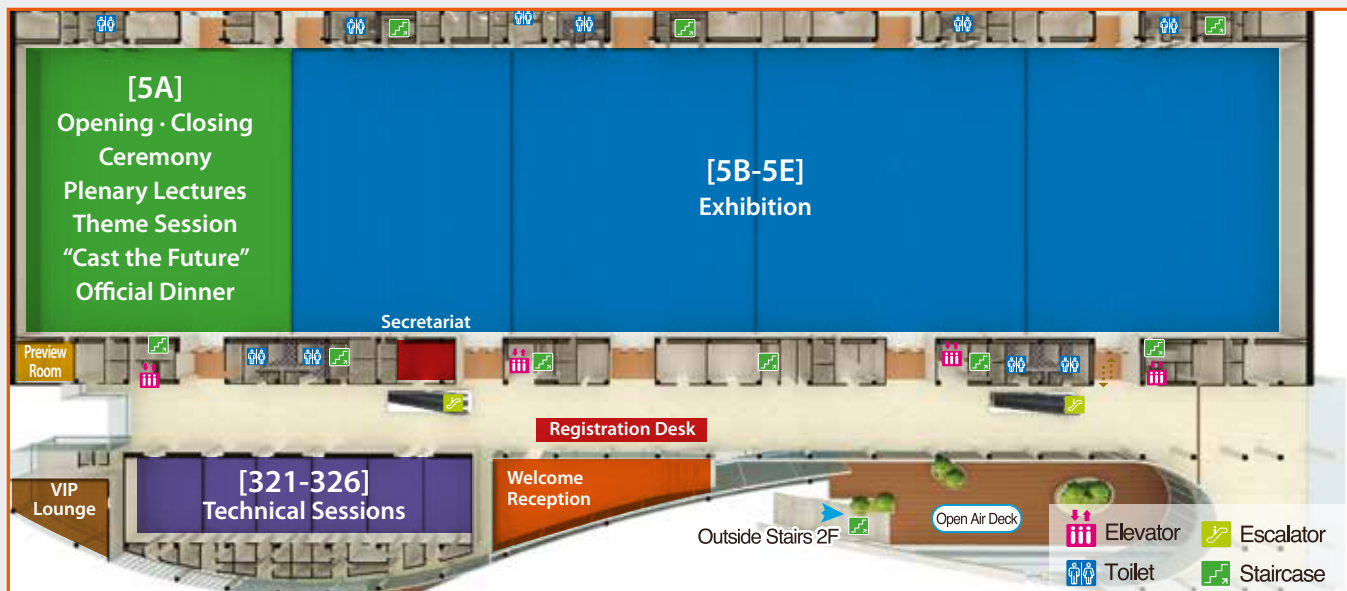
<b>Title</b>	The 74 <sup>th</sup> World Foundry Congress
<b>Theme</b>	Cast the Future
<b>Date</b>	October 18 (Sun.) – 22 (Thu.), 2020
<b>Venue</b>	Exhibition Center 2, BEXCO, Busan, Republic of Korea
<b>Main Programs</b>	Opening Ceremony, Plenary Lectures, Theme Session, Technical Sessions, Special Sessions, Poster Session, International Exhibition Fair, City Tour, Closing Ceremony, Works Visit, Post Congress Tour, etc.
<b>Homepage</b>	www.74wfc.com
<b>Hosted by</b>	The World Foundry Organization (WFO) and Korea Foundry Society (KFS)
<b>Supported by</b>	Busan Tourism Organization and Korea Tourism Organization

## Program at a Glance

Time	Oct. 18 (Sun.)	Oct. 19 (Mon.)	Oct. 20 (Tue.)	Oct. 21 (Wed.)	Oct. 22 (Thu.)	Oct. 23 (Fri.)		
<b>Morning</b>	-	Registration				Works Visit	Post Congress Tour	
		Opening Ceremony	Theme Session (Cast the Future*)	Technical Sessions	WFO Ferrous Forum			
		Plenary Lectures	Plenary Lectures					
		International Exhibition Fair & Poster Session						
<b>Afternoon</b>	-	Lunch				Works Visit	Post Congress Tour	
		Registration	Technical Sessions	Technical Sessions	Technical Sessions			WFO Ferrous Forum
		WFO Meeting	International Exhibition Fair & Poster Session					City Tour
<b>Evening</b>	Welcome Reception	Session Dinner	Foundrymen's Night (Nurimaru APEC House)	Closing Ceremony		Works Visit	Post Congress Tour	
				Official Banquet				

\* Cast the future : This session offers the future planning of manufacturing society and the relevant foundry follow-up activities. The president of POSCO Research Institute and the chairperson of the 74<sup>th</sup> WFC will deliver their lectures dealing with various aspects of future manufacturing environment.

## Floor Map 3F, Exhibition Center 2, BEXCO



## Exhibition

The International Exhibition Fair will be held to show the future of the world foundry industry under the slogan of "Cast the Future". Please refer to the website ([www.74wfc.com](http://www.74wfc.com)) for more information.

### 1. Type A | Basic Booth

Size	Price
3 x 3m	USD 4,000



#### Booth Package

Information Desk (1EA), Chair (1EA), Carpet, Lights (White), Power Connection (Two Sockets, 220V)

### 2. Type B | Without a Booth (Space Only)

Size	3 x 3 m	3 x 6 m	3 x 9 m
Price	USD 3,500	USD 7,000	USD 10,500

\* Booth Package is not available for Type B.

### 3. Application Guide

Venue 3F, Exhibition Center 2, BEXCO

#### Exhibition Schedule

Description	Date
Deadline for Application	March 31, 2020
Payment for Deposits	March 31, 2020
Payment for Balance	June 30, 2020
Setting up Booths	October 17, 2020
Bringing in Exhibits	October 18, 2020
Exhibition	October 19 - 21, 2020
Removal Exhibits / Uninstallation of Booths	Evening, October 21, 2020

#### How to Apply

<b>E-mail</b>	Fill in and submit the application form to the secretariat by e-mail. ( <a href="mailto:exhibition@74wfc.com">exhibition@74wfc.com</a> )
<b>Fax</b>	Fill in and submit the application form to the secretariat by fax. (+82-51-747-7030)

**Contact | Tel.: +82-51-711-0059**

# Sponsorship

## Main Sponsor

※ For more information, please refer to the website. (www.74wfc.com)

Benefits	Platinum	Gold	Silver	Bronze
	USD 100,000	USD 50,000	USD 30,000	USD 20,000
<b>Number of Available Sponsors</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>5</b>
Complimentary Registration	9	5	3	2
Complimentary Exhibition Booth (Space Only)	12	6	4	2
Advertisement in Proceedings	2 pages	1 page	1 page	1 page
Naming a Congress Hall	Plenary Hall	Session Hall	-	-
Promotional Materials Displayed at Reception	○	○	-	-
Joint Press Congress with Organizing Committee	○	○	-	-
Name and Logo Displayed on All the Printed Congress Materials	○	○	○	○
Name and Logo Featured on the Congress Website, e-mails and Attached Files	○	○	○	○
Name and Logo Featured on the Congress Youtube Channel, in Press Releases and on Social Media	○	○	○	○
Name and Logo Displayed in the Technical Session Rooms and Hall-ways	○	○	○	○
Name and Logo Displayed on the LCD Screens and Guide Boards in the Congress	○	○	○	○

## Meal and Goods Sponsor

Dinner Sponsors			Lunch Sponsors USD 10,000		
Session Dinner USD 30,000	Foundrymen's Night USD 40,000	Official Banquet USD 30,000	October 19 (Mon.)	October 20 (Tue.)	October 21 (Wed.)
October 19 (Mon.)	October 20 (Tue.)	October 21 (Wed.)	October 19 (Mon.)	October 20 (Tue.)	October 21 (Wed.)
<ul style="list-style-type: none"> <li>• 3 Complimentary Registrations</li> <li>• 4 Exhibition Booths (Space Only)</li> <li>• 1 Page Advertisement in the Proceedings</li> <li>• Featured in Congress Printed Materials, e-mails, Website and Social Media</li> <li>• Name and Logo Displayed at the Dinner Venue (Big Size)</li> <li>• 5 min. Dinner Speech</li> </ul>			<ul style="list-style-type: none"> <li>• 2 Complimentary Registrations</li> <li>• 2 Exhibition Booths (Space Only)</li> <li>• 1 Page Advertisement in the Proceedings</li> <li>• Featured in Congress Printed Materials, e-mails, Website and Social Media</li> <li>• Name and Logo Displayed at the Lunch Venue (Normal Size)</li> <li>• Promotional Materials Displayed at the Lunch Venue</li> </ul>		
Welcome Reception Sponsor USD 10,000		Goods Sponsor			
October 18 (Sun.)	Congress Kit USD 30,000	Congress Badge USD 20,000			
<ul style="list-style-type: none"> <li>• 2 Complimentary Registrations</li> <li>• 2 Exhibition Booths (Space Only)</li> <li>• 1 Page Advertisement in the Proceedings</li> <li>• Featured in Congress Printed Materials, e-mails, Website and Social Media</li> <li>• Name and Logo Displayed at the Reception Venue (Normal Size)</li> <li>• Promotional Materials Displayed at the Reception Venue</li> </ul>	<ul style="list-style-type: none"> <li>• 3 Complimentary Registrations</li> <li>• 3 Exhibition Booths (Space Only)</li> <li>• 1 Page Advertisement in the Proceedings</li> <li>• Featured in Congress Printed Materials, e-mails, Website and Social Media</li> <li>• Name and Logo Displayed on the Congress Kit</li> <li>• Promotional Materials Distributed through the Congress Kit</li> </ul>	<ul style="list-style-type: none"> <li>• 2 Complimentary Registrations</li> <li>• 2 Exhibition Booths (Space Only)</li> <li>• 1 Page Advertisement in the Proceedings</li> <li>• Featured in Congress Printed Materials, e-mails, Website and Social Media</li> <li>• Name and Logo Displayed on the Congress Badge and Lanyard</li> <li>• Name and Logo Displayed at the Reception Venue</li> </ul>			

# Organizers

## Executive Members of WFO 2020

<b>President</b>	Umur Denizci (Turkey)
<b>Vice President</b>	Carsten Kuhlitz (Germany) Yan-Chun Lou (China)
<b>Past President</b>	Mark Fenyes (UK)
<b>Treasurer</b>	Xabier Gonzalez Azpiri (Spain)
<b>Members</b>	Rafal Danko (Poland) Lionel Alves (France) Dennis Dotson (USA) Takeshi Torigoe (Japan) Subodh Panchal (India) Franco Zanardi (Italy) Sang-Mok Lee (Korea)
<b>General Secretary</b>	Andrew Turner (UK)
<b>Executive Secretary</b>	Jose Javier Gonzalez (Spain)
<b>Media Manager</b>	Jerry Call (USA)

## Korea Foundry Society

<b>President</b>	Hyun-Ik Cho
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### The Organizing Committee of the 74<sup>th</sup> World Foundry Congress

<b>Chairperson</b>	Sang-Mok Lee
<b>Vice-Chairperson</b>	Sung-Bin Kim
<b>Chief Editor</b>	Seung-Mok Yoo
<b>Secretary General</b>	In-Sung Cho
<b>Treasurer</b>	Keun Jang
<b>Exhibition Advisor</b>	Sang-Duk Lee
<b>Works Visit &amp; Tour Advisor</b>	Dae-Hyun Kim

### Steering Committee Board

Dong-Gyu Kim	Hyuck-Cheon Kwon	Jin-Soo Han
Ki-Young Kim	Kyung-Shik Oh	Young-Jig Kim

### Honorary Committee Board

Hyung-Yong Ra	Doo-Sik Ahn	Choon-Sik Kang
Chang-Ock Choi	Nam-Don Cho	Sang-Ho Choi
Chun-Pyo Hong	Tae-Woon Nam	Myung-Ho Kim
Kyong-Whoan Lee	Bo-Young Hur	Byung-Joon Ye
Hae-Wook Kwon		

## Domestic Committee Board

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Da-Hye Kim	Dong-Eung Kim	Dong-Yoon Choi
Eun-Soo Park	Hee-Kwon Moon	Hee-Soo Kim
Heon-Joo Kim	Hoon Cho	Hyoung-Wook Kim
Hyun-Do Jung	Hyung-Doo Kim	Hyung-Suk Song
Hyun-Jin Kim	Hyun-Sung Kim	Ick-Seong Kim
Il Son	Il-Guk Jo	Jae-Ik Cho
Je-Hyun Lee	Jeong-Min Kim	Jin-Young Park
Joo-Hyun Park	Joon-Ho Lee	Joon-Pyo Park
Kee-Ahn Lee	Kil-Bae Kim	Kuk-Hyun Han
Kwon-Sub Song	Kyeong-Hwan Choe	Man-Sig Lee
Min-Cheol Kang	Moon-Jo Kim	Moo-Yeol Choi
Sang-Hoon Kim	Si-Young Chang	Soong-Keun Hyun
Soo-Youn Cho	Sung-Woo Kang	Yong-Nam Kwon
Yong-Wook Lee	Young-Hoon Yim	Young-Joong Kwon

## International Committee Board

Adel Nofal (Egypt)	Akira Sugiyama (Japan)	Attila Dioszegi (Sweden)
Babette Tonn (Germany)	Carl Soderhjelm (USA)	Cem Tassan (USA)
Christian Appelt (Germany)	Diran Apelian (USA)	Doru M. Stefanescu (USA)
Hai-Dong Zhao (China)	Hideyuki Yasuda (Japan)	Ingo Ederer (Germany)
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Ryan Ott (USA)	Sam Ramrattan (USA)	Sarum Boonmee (Thailand)
Seung-Ki Moon (Singapore)	Shinji Kumai (Japan)	Shou-Mei Xiong (China)
Toru Maruyama (Japan)	Toshimitsu Okane (Japan)	Koichi Tsuchiya (Japan)
Vernon Moss (USA)	Wei-Dong Huang (China)	Wilson Luiz Guessier (Brazil)
Qing-Yan Xu (China)	Yang-Xian Li (China)	Yasuhiro Maeda (Japan)
Yung-Ning Pan (Taiwan)	Yuri Markovich (Belarus)	Zdenka Zovko Brodarac (Croatia)
Zhong-De Shan (China)		

\* This committee board list is still subject to change.

# Call for Papers

## Technical Sessions

- |                         |                                  |                          |
|-------------------------|----------------------------------|--------------------------|
| 1. Ferrous Casting      | 2. Non-Ferrous Casting           | 3. Simulation            |
| 4. Casting Process      | 5. Die-Casting                   | 6. New Casting Materials |
| 7. Mold and Core Making | 8. Smart Factory and 3D Printing | 9. Quality Control       |
| 10. Continuous Casting  |                                  |                          |

## Special Sessions (Special sessions are purposely organized as parts of technical sessions)

### 1. Ecology, Strategy and Management

This session offers the recent cutting-edge policy planning and strategy making covering ecology, safety, energy and environment, human rights, new ICT foundry technology, business model, and so on. Invited lectures only.

### 2. Young Researcher's Training Seminar

This training session warmly encourages inexperienced young foundry researchers to speak up their ideas and research progresses at the global congress environment. Students and apprentices are all welcome for 10 min.'s oral presentations. Special awards will be given to the outstanding presenters.

### 3. Introduction of Asian Foundry (Jointly organized with the China Foundry Association)

This session provides a new business opportunity for the global foundry society with a step forward understanding of Asian Foundries. The representatives of each Asian country will introduce the current status of their foundry and future development planning.

### 4. Introduction of Korea Foundry

As a part of regular fall meeting of Korea Foundry Society 2020, this session offers the Korean foundry history, the hidden secret of Korean foundry technology, the current status and problems, the future strategic planning, and the Top 30 devoted Korean foundries. Most of the presentations will be made by the previous presidents of the Korea Foundry Society in Korean and supported by the simultaneous interpretation.

## WFO Ferrous Forum (Concurrently organized with ferrous metals Working Group of WFO)

With the topic of "Innovative development in cast iron and steel", the contents of the forum are related to production technology, scientific research, environmental protection, quality inspection, industry development and forecasting in the field of cast iron and steel.

## Important Dates

**\* The submission deadline of two-page extended abstract was changed from March 31, 2020 to May 31, 2020.**  
Authors should submit extended abstracts by May 31, 2020 electronically via website [www.74wfc.com](http://www.74wfc.com).  
(Authors can omit the 1<sup>st</sup> abstract submission.)

Extended Abstracts Submission	November 1, 2019 ~ May 31, 2020
Early Bird Registration	November 1, 2019 ~ May 31, 2020



# Registration

## Registration Fees

### The Registration Fee Includes:

- Attendance to the Opening and Closing Ceremonies
- Attendance to the Technical Sessions and International Exhibition Fair
- Congress Kit
- Coffee Breaks and Lunches
- Social Events (Welcome Party, Session Dinner, Foundrymen's Night, Official Banquet)

### The Student Registration Fee Includes:

- Attendance to the Opening and Closing Ceremonies
- Attendance to the Technical Sessions and International Exhibition Fair
- Congress Kit
- Coffee Breaks and Lunches
- Social Events (Welcome Party, Session Dinner, Foundrymen's Night, Official Banquet)

### Accompanying Person Registration Fee Includes:

- Attendance to the Opening and Closing Ceremonies Coffee Breaks and Lunches
- Attendance to the International Exhibition Fair
- Coffee Breaks and Lunches
- Social Events (Welcome Party, Session Dinner, Foundrymen's Night, Official Banquet)
- City Tour (October 19, 20, 21)

	Early Bird Rates November 1, 2019 ~ May 31, 2020	Regular Rates June 1, 2020 ~ On-Site
WFO Member	USD 700	USD 800
WFO Non-Member	USD 900	USD 1,000
WFO Executive and Past President	USD 450	USD 500
Official Delegate from WFO Member Association (2 per association)	USD 450	USD 500
WFO Secretariat	USD 450	USD 500
Lecturer	USD 450	USD 500
Student from WFO Member	USD 250	USD 300
Accompanying Person	USD 300	USD 350
Works Visit	USD 100	USD 130

## Cancellation

Date of Cancellation	Refund Policies
From November 1, 2019 - Before May 31, 2020	100% Refund
From June 1 - Before June 30, 2020	80% Refund
From July 1 - Before August 15, 2020	50% Refund
After August 15, 2020	No Refund

## Visa Information

All international visitors must present a valid passport when entering into Korea and may require a Visa. A letter of invitation can be provided upon request for the registered congress participants. If you require an invitation letter, send an e-mail to the secretariat at [74wfc@74wfc.com](mailto:74wfc@74wfc.com).

\*For more information about Visa, please visit our website. ([www.74wfc.com](http://www.74wfc.com))

## Plenary Speakers



Emeritus Professor **Doru M. Stefanescu**, USA  
University of Alabama & Ohio State University

### Presentation Title

#### 21<sup>st</sup> Century Progress in Understanding the Effect of Minor/Trace Elements on the Microstructure and Soundness of Iron Castings

Emeritus Professor Doru M. Stefanescu is a graduate of the University Politehnica Bucharest, Romania with a Ph.D. in Metallurgical Engineering in 1973. After 15 years in casting research his interests moved to academia where he worked at the Univ. of Wisconsin – Madison (1980), the University of Alabama (1980-2005), and at the Ohio State Univ. (2005-2010). He is currently Emeritus Professor at the University of Alabama and at the Ohio State University. Professor Stefanescu is Doctor Honoris Causa of the Technical University of Cluj-Napoca and the Univ. of Transylvania, Romania, and of Jonkoping University, Sweden. He is a recipient of the highest awards conferred by the American Foundry Society, including the Hoyt Memorial Lecture, the Gold Medal, and the Scientific Merit Award (2000). He is a Fellow of the American Society for Metals International, and an Honorary Member of the Romanian Academy of Technical Sciences. He has conducted two NASA Shuttle flight experiments.



Professor **Qingyan Xu**, China  
Tsinghua University

### Presentation Title

#### Modeling and Simulation of Directional Solidification Process of Ni-based Superalloy Turbine Blade Casting

Qingyan Xu is a Professor in Tsinghua University. He got his Ph. D. degree from Harbin Institute of Technology in the field of Materials Processing Engineering in 1998. His current research focuses on the multiscale modeling and simulation of casting and solidification processes. He has published more than 200 papers in reputed journals.



Professor **Adel Nofal**, Egypt  
CMRDI (Central Metallurgical Research & Development Institute)

### Presentation Title

#### Recent Trends in Metallurgy, Processing and Applications of ADI

He is a Professor of Metal Casting and Former President of the Central Metallurgical R&D Institute in Cairo. He received the State Merit Award from both the Egyptian Academy of Science and Technology and the National Academy of Science of Belarus. He has authored more than 150 publications in international periodicals and conferences and he was the PI of more than 60 technology transfer projects. Over the past few years, he has been involved in several research projects on ADI. Currently, he is the head of the Technical Committee of ADI to the World Foundry Organization (WFO) and a member of the European Cast Iron Group (ECIG). He as well is presently engaged with the establishment of the African Foundry Technology Network.



Professor **Wilson Luiz Guesser**, Brazil  
State University of Santa Catarina & Tupy Foundry

### Presentation Title

#### Thermomechanical Fatigue of Gray and Compacted Graphite Irons

Professor Dr. Wilson Guesser is a metallurgist engineer, master and doctor in engineering by the Polytechnic School of São Paulo University, Brazil. He has been working for 43 years in the foundry industry and in the university. Areas of specialization is as following: foundry processes, iron castings, green sand moulding, and mechanical properties of cast irons. He was responsible by the project of "Cylinder blocks and heads in compacted graphite iron" at Tupy Foundry. His current and recent studies are on "High temperature properties of cast irons" and "Use of compacted graphite iron in engine parts". His current activities are R&D consultant at Tupy Foundry and Professor at the State University of Santa Catarina, Brazil.



Professor **Akira Sugiyama**, Japan  
Osaka Sangyo University

### Presentation Title

#### Direct Observation, Modeling and Validation for Numerical Simulation

Professor Akira Sugiyama graduated Osaka University for Ph. D degree in 1996. Professor Sugiyama's career of research began in National Institute of Advanced Industrial Science and Technology. In this institute, he studied mechanical alloying and consolidation of stainless steel, cermet and functional materials for 5 years. Since he transferred to Osaka University, he is doing research on the numerical simulation. He investigated formation mechanism of macro segregation in large ingot, flow behavior of entrapped oxide film in aluminum alloy and so on. Professor Sugiyama's current and recent studies are on direct observation of flow behavior and solidification process of cast metals. These results are used for modeling and validation of numerical simulation. His work continues to have broad industrial application.



Professor **Babette Tonn**, Germany  
Technical University of Clausthal

### Presentation Title

#### Cast Alloys – a Key for Innovative Products

Professor Dr.-Ing. Babette Tonn graduated at Technical University Bergakademie of Freiberg/Germany for PhD degree in 1997. After a postdoctoral fellow at Norwegian University of Science and Technology in Trondheim and several positions at Von Roll Fonderie des Rondez in Delémont/Switzerland, she became professor of Foundry Technology at Clausthal University of Technology in 2002. Her recent and current studies are on crystallization of cast alloys, development of cast alloys as well as of composite casting processes. The focus is on improving the castability of high strength aluminum and steel alloys for complex components and increasing the quasi-static and fatigue strength of cast iron alloys.

## Tour

### Works Visit

Works visit consists of manufacturing company visit and foundry visit nearby Busan area. This program will provide comprehensive understanding of the technology standards of manufacturing society and the benchmark of the Korean foundry. New business opportunities will be expected to make through the works visit.

\*For more information, please refer to the WFC website. ([www.74wfc](http://www.74wfc))

	Company Name	Remarks
Large-sized manufacturing companies	POSCO	Steelmaking
	Hyundai Heavy Industries	Ship-building and Large castings
	Hyundai Motor	Assembly line
Foundries	Namyang Metals	Ductile iron and Ni-resist
	Hanhwang Industry	Ductile iron
	Yeonghwa Metal	Gray Cast iron
	Castec Korea	Gray Cast iron
	Doosan Heavy Industries	Cast steel and Parts for nuclear plant
	MCM	Automotive parts
	Sungil SIM	Pipe bending
	Sentrol	3D Printing
	Dongnam Precision	Non-ferrous and Automotive parts
	DR Axion	Non-ferrous and Cylinder head
	Samyoung M-Tek	Cast steels and Machinery

\*The works visit program is subject to change and the detailed information will be announced through the forthcoming newsletter and the 74<sup>th</sup> WFC website.

**The 74<sup>th</sup> World Foundry Congress 2020**  
**CAST THE FUTURE**



## City Tour / Post Congress Tour

**Oct. 19 (Mon.) 13:30~17:00 | Half Day Tour <USD 40>**

Course A



Gukje Market



Songdo Skywalk



Songdo Air Cruise

Course B



Busan Jogakbo Museum



Moontan Road  
Cafe and Gallery

**Oct. 20 (Tue.) 13:30~17:00 | Half Day Tour <USD 30>**

Course A



Haedong Yonggungsa  
Temple



Shinsagae Duty Free Shop

Course B



UN Memorial Cemetery



Hwangryeong Mountain

**Oct. 21 (Wed.) 13:30~17:00 | Half Day Tour <USD 40>**

Course A



Beomeosa Temple / Tea Ceremony



Course B



Oryukdo Skywalk



Igdidae Coastal Walk

**Oct. 23 (Fri.) 09:00~16:00 | Post Congress Tour <USD 80>**

Course A



Ulsan Ganjeolgot

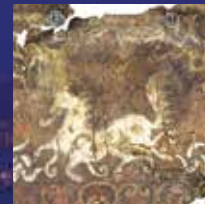


Daewangam Park

Course B



Gyeongju National  
Museum



Cheonmachong



Bulguksa Temple

\* Admission and soft drinks included.

\* Post congress tour includes lunch.

\* Registered participants and accompanying persons can attend.

\* Available to apply after registration at WFC website. ([www.74wfc.com](http://www.74wfc.com))

\* The course is subject to change according to the circumstances.



Contact Us

**The 74<sup>th</sup> World Foundry Congress Secretariat**

E-mail: [74wfc@74wfc.com](mailto:74wfc@74wfc.com)

Tel.: +82-51-711-0059

Official Website: <http://www.74wfc.com>

For more information,  
please scan this QR code.

