







The 74th is Going Hybrid!

October 16-20, 2022
BEXCO, BUSAN, Republic of Korea
www.74wfc.com

Welcome Message

Dear Congress Participants

I am greatly honored and happy to announce that the WFO and KFS would like to cordially invite you to the 74th WFC, which will take place in Busan, Korea, in the period of Oct. 16th-20th, 2022. In a global complex industry situation marked by the pandemic, every foundryman wants to have a strong revitalization of the foundry. Also, people are really willing to meet in person again, celebrating the conference with old and new friends. In this important situation, we are cordially preparing the conference with the highlight program of "Cast the Future", which is the slogan of the conference. We will diagnosis the foundry, make the vision to carry out foundrymen's mission in the specially prepared program. On parallel with this, we have invited the prestigious 6 plenary and about 40 invited speakers, and more importantly all of you as the distinguished participants for this blessed event. We will provide 6 topics sessions together with the WFO Ferrous Forum as well. Exhibitions, sponsorships, works visits together with various social programs will also strongly back up your professional networking, showing that we are alive and will contribute forever. You know what? You are the real global leader of the industry. Throughout the forthcoming congress, we will surely do our best to greet each of you with warm hearted mind for your memorable and meaningful contribution. Why don't you come and join the conference? You will love it!

I look forward to seeing you in Busan in 2022.

Sang-Mok Lee, Ph.D.

Chairman
The Organizing Committee of the 74th World Foundry Congress



Cast the Future

The slogan of the conference "Cast the Future" is embodied with the following programs for the revitalization of foundry for the post pandemic era.

Diagnosis: Special Report Session

COVID Foundry Report [Morning Sessions, Wednesday 19th October]

- Presentations: Current foundry status and strategic planning of each registered country
- Moderators: Dr. Dong Eung Kim and Mr. Thomas Gaowei

Vision: Special Panel Session

Cast the Future [08:30 -10:00, Tuesday 18th October]

- Lecture on Past: Ancient Future
 - "Development history of cast irons" (by Prof. Doru M. Stefanescu)
- Lecture on Future: Habitual Past
 - "Post pandemic strategy of foundry" (by Dr. Sangmok Lee (The chairman of the conference))
- Q&A and Discussion (by the WFO recommended Invited panelists)
- Moderators: Mr. Andrew Turner and Mr. José Javier González of the WFO

Mission: Special Student/Company's Session

Sustainable Foundrymen's Growth [Topic 6 (Student/Company) Sub-sessions]

• Leader: Prof. Hee Soo Kim

Program Overview

Title	The 74th World Foundry Congress
Slogan	Cast the Future
Date	October 16 (Sun.) – 20 (Thu.), 2022
Venue	Exhibition Center 2, BEXCO, Busan, Republic of Korea
Main Program	Opening Ceremony, Plenary Session, COVID Foundry Report, Special Panel Session, Sustainable Foundrymen's Growth Session (Topic 6), Technical Session, Poster Session, International Exhibition Fair, Work Visits and WFO Ferrous Forum
Cast the Future	Diagnosis: [Special Report Session] COVID Foundry Report Vision: [Special Panel Session] Cast the Future Mission: [Special Student/Company's Session] Sustainable Foundrymen's Growth (Topic 6)
Homepage	www.74wfc.com
Hosted by	The World Foundry Organization (WFO) and Korea Foundry Society (KFS)

Program at a Glance

Time	10/16 (Sun.)	10/17 (Mon.)	10/18 (Tue.)		10/19 (Wed		10/20 (Thu.)	10/21 (Fri.)
		Registration						
		Opening Ceremony	Special Sess "Cast the Fu		Technical Session (WFO General			
Morning		Plenary Session	Plenary Session		Assembly) (COVID Foundry Report)			
		Interna	tional Exhibition	n Fair 8	Poster Sessi	ion		
		Lunch						
	Registration	Technical Session (COVID Foundry Forum) Technical Session (COVID Foundry Report)		Work Visits	Post Congress Tours			
Afternoon	Afternoon		International Exhibition Fair & Poster Session					
	WFO Meeting	Technical Session	Technical Session (WFO Ferrous Forum)	Daily Tour	Closing Ceremony	Daily Tour		
Evening	Welcome Reception	Official Fou Banquet		Foundryn Nigh				

 $[\]begin{tabular}{ll} $\%$ Special student/company sessions will be held as topic 6 (student/company) sub-sessions in the due $\%$ of the student formula of the s$ course of technical program.

** The schedule is subject to change according to the circumstance.



The International Exhibition Fair will be held to show the future of foundry industry under the slogan of "Cast the Future".

Overview

Exhibition Schedule	October 16 (sun.) ~ 20 (Thu.), 2022
Venue	B & C Hall, Exhibition Center 2, BEXCO

Application

	Basic Booth	Without a Booth	
Booth Type	Booth	Space only	
Size	3m (width) X 3m (depth) (1 Unit)		
Participation Fee	USD 4,000	USD 3,500	

Sponsorship

Financial Backing

Classification	Platinum	Gold	Silver	Bronze
Sponsorship Fee	USD 50,000	USD 30,000	USD 20,000	USD 10,000
Free Exhibition Booth (Space only)	6 Booths	4 Booths	2 Booths	1 Booth

Event Support

Program	Sponsorship Fee
Official Banquet	USD 20,000
Foundrymen's Night	USD 30,000
Welcome Reception	USD 10,000
Lunch (10/17)	USD 10,000
Lunch (10/18)	USD 10,000
Lunch (10/19)	USD 10,000
Conference Kit	USD 20,000
Name Badge Lanyard	USD 10,000

General Sponsor

Any sponsorship from every organization, company, and individual, etc. is all welcomed for better management and hospitality during the entire congress schedule regardless of the amount of donation, and gloriously acknowledged.

* Details of specific benefits of each sponsorship will be presented on the main homepage of the 74th WFC.

Contact for Exhibition & Sponsorship

List of Committee

Chairman Sang Mok Lee
Vice-Chairman Seung Mok Yoo
Editor in Chief Eun Soo Park
Exhibition in Chief Keun Jang
Socretary General

Secretary GeneralSoong Keun HyunFinancial DirectorSi Young Chang

Domestic Promotion Leader Hyun Sung Kim Young Gil Byun
Hyung Suk Song Kil Bae Kim

Hyung Suk Song Dae Hyun Kim

Domestic Topic Leader Min Su Kim (Material) In Sung Cho (Science)

Kwang Jun Euh (Technology)

Sang Hoon Kim (Foundry Issues)

Dong Eung Kim (Smart Factory)

Hee Soo Kim (Student/Company)

International Committee Board (to be added)

Adam Kopper (USA) Alan A. Luo (USA) Dawid Myszka (Poland) Attila Dioszegi (Sweden) Christian Appelt (Germany) Hideyuki Yasuda (Japan) Gotthard Wolf (Germany) Haidong Zhao (China) Jakob Olofsson (Sweden) Ingo Ederer (Germany) Iulian Riposan (Romania) Katarzyna Liszka (Poland) Jan Jezierski (Poland) Jerry Thiel (USA) Mitja Petric (Slovenia) Lou Yanchun (China) Marcin Górny (Poland) Paweł Malinowski (Poland) Natalia Sobczak (Poland) Patricia Caballero (Spain) Ramon Suarez (Spain) Peter Gröning (Germany) Rafał Dańko (Poland) Seung-Ki Moon (Singapore) Sam Ramrattan (USA) Sarum Boonmee (Thailand) Toru Maruyama (Japan) Shou-Mei Xiong (China) Torbjørn Skaland (Norway) Zhiyong Zhang (China) Wolfram Volk (Germany) Yasuhiro Maeda (Japan) Ken Moizumi (Japan) Zongde Shan (China) Alan Druschitz (USA) Primoz Mrvar (Slovenia)

Domestic Committee Board

II Son Chang Yong Jo Hyoung Wook Kim Je Hyun Lee Jeong Min Kim Ji Woon Lee Joo Hyun Park Joong Mook Yoon Jung Moo Lee Kee Ahn Lee Kuk Hyun Han Min Cheol Kang Moon Jo Kim Myuong Gyun Kim Sung Woo Kang Yong Nam Kwon Young Chul Lee Young Hee Cho Beom Suk Han Shae Kwang Kim Hwi Jun Kim

Executive of WFO

President Umur Denizci (Turkey)

Members C Kuhlgatz (Germany) Y Lou (China)

L Alves (France) M Fenyes (United Kingdom)

X Gonzalez Azpiri Treasurer (Spain) R Danko (Poland)
D Dotson (United Stated of America) S M Lee (Korea)
C Norch (United States of America) S Panchal (India)

T Torigoe (Japan)

Secretary General A Turner (United Kingdom) J J Gonzalez (Spain)

Assistant Secretary L Postle (United Kingdom)

Media Manager J Call (United States of America)

lephThe lists of committee boards is tentative and subject to change after confirmation.

Call for Papers

Types of Presentations

- Plenary Session
- Oral Session
- COVID Foundry Report
- Invited Session
- Poster Session
- ** The special report session "COVID Foundry Report" is being prepared for share the valuable foundry information of each registered country for the post pandemic era with the strong support of the WFO. Participants can precisely understand the concurrent foundry situation and business points based on the vivid presentations.

Topics and Scopes

- ① Material (Ferrous, Non-Ferrous, Composite, New Materials, Mold and Core, etc.)
- 2 Science (Solidification, Simulation, Direct Observation, etc.)
- ③ Technology (Continuous Casting, Foundry Technology, Die Casting, Quality Control, etc.)
- 4 Foundry Issues (Energy & Environment, Ecology, Strategy, Education, Safety, etc.)
- 5 Smart Foundry (3D Printing, Al Foundry, Digitalization, etc.)
- (a) Student / Company Presentation (Any Subject / Introduction of Company (Product and Technology, etc.))
- * Special Student/Company session: Sustainable Foundrymen's Growth
- % Student presentation is kindly encouraged with any subjects. Accompanying with students activities, company
 presentation introducing its own product & concurrent technology is courteously invited for not only sharing
 valuable information among the global foundry society but provide a friendly atmosphere and future vision for
 students.

Important Dates

Abstracts Submission (2 pages extended)	October 1, 2021 ~ May 31, 2022	
Acceptance of Abstracts	April 1, 2022 ~ June 15, 2022	
Early Bird Registration	April 1, 2022 ~ August 15, 2022	

 $[\]fint \%$ Authors are kindly advised to submit their abstracts via website www.74wfc.com.

Registration Fee

	Participation		
Category	Early Bird Rates April 1, 2022 ~ August 15, 2022	Regular Rates August 16, 2022 ~ On-Site	
	USD	USD	
Regular Participant (WFO Member country)	750	900	
Regular Participant (WFO Non-Member country)	950	1,100	
WFO delegates (including WFO Executive, Past President and Secretariat / max. 3 per association)	500	650	
Student (WFO Member country)	300	450	
Student (WFO Non-Member country)	380	530	
Invited Speaker	500	650	
Accompanying Person	350	500	

Tour Program Fee

	Participation		
Category	Early Bird Rates	Regular Rates	
category	April 1, 2022 ~ August 15, 2022	August 16, 2022 ~ On-Site	
	USD	USD	
Work Visit	100	120	
Daily Tour	90	110	
Post Congress Tour	120	140	

^{*} Tour programs are available for registered participants only.

Contact for Paper

The 74th World Foundry Congress Secretariat
Email. secretary@74wfc.com | Tel. +82-2-565-3571



Work Visits

The work visits provide three programs; Program 1 (Ductile iron tour), Program 2 (Grey iron tour), and Program 3 (Die casting or innovative tour). For more information, please refer to the WFC website at www.74wfc.com.

Course	Company Name
Program 1	Ductile iron foundry
Program 2	Grey iron foundry
Program 3	Die casting shop (or Innovative factory)

^{*}The course is subject to change according to the circumstances.

Daily Tours

• 10/18(Tue.) | 13:30~17:00 (Group-guided)

Course | Beomeosa temple (Mountain) > Tea Making Ceremony Experience (Dahdo)

• 10/19(Wed.) | 13:30~17:00 (Group-guided)

Course | Haedong Yonggungsa Temple (Seaside) > Haeundae The Bay 101 (Yachting)

Post Congress Tours

• 10/21(Fri.) | 09:00~16:00 (Group-guided)

Course A | Geoje Haegeumgang Islets > Lunch > Cruising > Oedo Botania

Course B | Gyeongju National Museum > Lunch > Seokguram Stone Cave > Bulguk temple

- $\frak{\%}$ Registered participants and accompanying persons can attend the tour programs.
- * The course is subject to change according to the circumstances.

Refund and Cancellation Policy

Date	Portion to be Refunded
April 1, 2022 ~ August 15, 2022	50% Refund
August 16, 2022 ~	No Refund

In case of the future pandemic restrictions (ban on traveling, etc.), the conference will be announced to postpone, and all the pre-paid fees and sponsorships will be refunded.

VISA Information

All international visitors from other countries must present a valid passport when entering 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 email to the secretariat of the 74 WFC (info@74wfc.com). For more information about Visa, please visit our website **www.74wfc.com**.

Contact for Tour

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





