



한국주조공학회
Korea Foundry Society

1st Circular



TheWorld
Foundry
Organization

The background of the main section is a photograph of a foundry. It shows a large, glowing orange and yellow molten metal being poured from a ladle into a mold. The scene is filled with bright sparks and a high-temperature atmosphere. The text is overlaid on this image.

The 74th
**WORLD
FOUNDRY
CONGRESS**
CAST THE FUTURE

On-Site Only [No Virtual Event]

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 World Foundry Organization and the Korea Foundry Society would like to cordially invite you to the 74th World Foundry Congress, which will take place in Busan, Korea, during Oct. 16th-20th, 2022 hopefully after the worldwide pandemic whirlwind. This invitation is thankfully achieved after the sudden occurrence of the COVID-19, followed by the inevitable postponement of the Congress in 2020. This time, we are planning to invite the prestigious plenary and 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 special sessions of the WFO Ferrous Forum and the Asian Foundry Report (tentative). Considering the importance of the newly arising foundry issues, it is time to gather our wisdom together for the future of the foundry society. Under this circumstance, we already suggested the motto of the present congress as "Cast the future". 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. I look forward to seeing you in Busan in 2022.

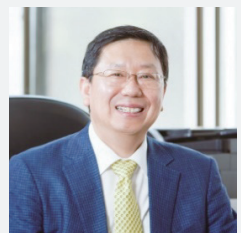


Sang-Mok Lee, Ph.D.

Chairman
The Organizing Committee of the 74th World Foundry Congress

Supporting Message

Let me introduce myself as the president of the Korea Foundry Society, who is preparing the newly organized 74th World Foundry Congress in the year of 2022, hopefully after coping with the COVID-19, a big feast for the global foundry industry. The 74th 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 valuable exhibitions of the foundry related companies and make a good platform service for not only science and technology but the effective business occasion. I would like to thank to the renowned former presidents of Korea Foundry Society and the executives of the WFO member countries for their efforts to successfully host the congress. I will certainly do my best to support this valuable event. See you all next year in Busan.



Dong-Gyu Kim, Ph.D.

President
Korea Foundry Society

Program Overview

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 Lecture, Technical Session, Poster Session, International Exhibition Fair, Work Visits, WFO Ferrous Forum and Asian Foundry Report (<i>tentative</i>), etc.
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.)
Morning		Registration			Work Visits	Post Congress Tours
		Opening Ceremony	Plenary Lecture	WFO General Assembly		
				Technical Session		
		Plenary Lecture	Technical Session (WFO Ferrous Forum)	Technical Session (Asia Foundry Report (<i>tentative</i>))		
		International Exhibition Fair & Poster Session				
		VIP Lunch				
		Lunch				
Afternoon	Registration	Technical Session	Technical Session (WFO Ferrous Forum)	Technical Session (Asia Foundry Report (<i>tentative</i>))		
	WFO Meeting	International Exhibition Fair & Poster Session				
	VIP City Tour	Technical Session	Technical Session (WFO Ferrous Forum)	Closing Ceremony		
			Daily Tour			
Evening	VIP Dinner	Official Banquet		Foundrymen's Night		
	Welcome Reception					

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

Exhibition

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

Type A. Basic Booth

Size	3 x 3 m
Including	Information Desk (1EA), Chair (1EA), Carpet, Lights (White), Power Connection (Two Sockets, 220V)
Price (Tax Excl.)	USD 4,000



Type B. Without a Booth (Space Only)

Size	3 x 3 m (1 Unit)	3 x 6 m (2 Units)	3 x 9 m (3 Units)
Price (Tax Excl.)	USD 3,500	USD 7,000	USD 10,500

Sponsorship

Main Sponsor

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

Meal and Goods Sponsor

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

The 74th World Foundry Congress Secretariat
 Email. exhibit@74wfc.com | Tel. +82-2-2069-2877

List of Committee

Chairman	Sang Mok Lee	
Chief in Editor	Eun Soo Park	
Secretary General	Soong Keun Hyun	
Domestic Topic Organizer	Min Su Kim (Material)	In Sung Cho (Science)
	Kwang Jun Euh (Technology)	Sang Hoon Kim (Foundry Issues)
	Dong Eung Kim (Smart Foundry)	Hee Soo Kim (Student/Company)

International Committee Board (tentative)		
Adel Nofal (Egypt)	Akira Sugiyama (Japan)	Alan Cooke (Australia)
Attila Dioszegi (Sweden)	Babette Tonn (Germany)	Bambang Suharno (Indonesia)
Branko Bauer (Croatia)	Carl Soderhjelm (USA)	Cem Tassan (USA)
Christian Appelt (Germany)	Diran Apelian (USA)	Doru M. Stefanescu (USA)
Gotthard Wolf (Germany)	Hai-Dong Zhao (China)	Hideyuki Yasuda (Japan)
Hiroshi Kambe (Japan)	Ingo Ederer (Germany)	Ingvar L. Svensson (Sweden)
Iulian Riposan (Romania)	Jakob Olofsson (Sweden)	Jhewn-Kuang Chen (Taiwan)
Katarzyna Liszka (Poland)	Ken Moizumi (Japan)	Koichi Tsuchiya (Japan)
Mitja Petric (Slovenia)	Nicolas Dion (Canada)	Peter Gröning (Germany)
Peter Schumacher (Austria)	Primoz Mrvar (Slovenia)	Qijie Zhai (China)
Qing-Yan Xu (China)	Ramon Suarez (Spain)	Roberto Enrique Boeri (Argentina)
Sadato Hiratsuka (Japan)	Sam Ramrattan (USA)	Sarum Boonmee (Thailand)
Seung-Ki Moon (Singapore)	Shinji Kumai (Japan)	Shou-Mei Xiong (China)
Sosorbaram Bat-Erdene (Mongolian)	Torbjørn Skaland (Norway)	Toru Maruyama (Japan)
Toshimitsu Okane (Japan)	Urtnasan Erdenebold (Mongolian)	Vernon Moss (USA)
Vitali Zalesski (Belarus)	Wei-Dong Huang (China)	Yang-Xian Li (China)
Yasuhiro Maeda (Japan)	Yung-Ning Pan (Taiwan)	Yuri Markovich (Belarus)
Zdenka Zovko Brodarac (Croatia)	Zhiyong Zhang (China)	Zhong-De Shan (China)

Domestic Committee Board (tentative)		
Chang Yong Jo	Hyo Sup Kim	Hyoung Wook Kim
Il Son	Je Hyun Lee	Jeong Min Kim
Jin Young Park	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	Sang Hwan Lee	Sung Woo Kang
Yong Nam Kwon	Young Chul Lee	Young Hee Cho

Executive of WFO (tentative)		
President	Umur Denizci (Turkey)	
Members	C Kuhlgatz (Germany)	Y Lou (China)
	L Alves (France)	M Fenyés (United Kingdom)
	X Gonzalez Azpiri Treasurer (Spain)	R Danko (Poland)
	D Dotson (United States 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)	

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

Call for Papers

Types of Presentations

- Plenary Lectures
- Oral Presentations
- Asian Foundry Report
- Invited Lectures
- Poster Presentations

※ Asian Foundry Report is for the international cooperation as a win-win strategy among the Asian countries. For newly emerging Asian countries, the session gives a new platform for making a big progress in the world foundry industry. Major Asian foundries can seek new markets, so friendly network can be made among the countries to make opportunities by meeting at the session.

Topics and Scopes

- ① Material (Ferrous, Non-Ferrous, Composite, New Materials, Mold and Core, etc.)
- ② Science (Solidification, Simulation, Direct Observation, etc.)
- ③ Technology (Foundry Technology, Die Casting, Quality Control, etc.)
- ④ Foundry Issues (Energy & Environment, Ecology, Strategy, Education, Safety, etc.)
- ⑤ Smart Foundry (3D Printing, AI Foundry, Digitalization, etc.)
- ⑥ Student / Company Presentation (Any Subject / Introduction of Company (Product and Technology, etc.))

※ Company presentation introducing its own product & concurrent technology is courteously encouraged for sharing valuable information among the global foundry society.

Important Dates

Abstracts Submission (2 pages extended)	October 1, 2021 ~ February 28, 2022
Acceptance of Abstracts	till March 15, 2022
Early Bird Registration	April 1, 2022 ~ June 30, 2022

※ Authors are kindly advised to submit their abstracts via website www.74wfc.com.

Registration Fee

Category	Participation	
	Early Bird Rates April 1, 2022 ~ June 30, 2022	Regular Rates July 1, 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

Category	Participation	
	Early Bird Rates April 1, 2022 ~ June 30, 2022	Regular Rates July 1, 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. paper@74wfc.com | Tel. +82-2-2069-2877

Tour

Work Visits

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

Course	Company Name
Program 1	Ductile iron foundry (Hanhwang Industry, Co.) and Hyundai Motor Co.
Program 2	Grey iron foundry (Yeonghwa Metal Co.) and Hyundai Heavy Industries
Program 3	Die casting shop (Dongnam Precision Co.) and POSCO History Museum

※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

- ※ Registered participants and accompanying persons can attend the tour programs.
- ※ Reservation available both registration at the WFC website (www.74wfc.com) and on-site request.
- ※ The course is subject to change according to the circumstances.

Refund and Cancellation Policy

Date	Portion to be Refunded
April 1, 2022 ~ June 30, 2022	50% Refund
July 1, 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

The 74th World Foundry Congress Secretariat
Email. info@74wfc.com | Tel. +82-2-2069-2877

The 74th
World Foundry Congress Secretariat

Contact Us

E-mail

- chair@74wfc.com (Plenary talks, VIPs and WFO)
- info@74wfc.com (General information, Enquiry and VISA)
- paper@74wfc.com (Invited talks, Oral & Poster presentations and Paper submission, etc.)
- exhibit@74wfc.com (Exhibition and Sponsorship)

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