

1st Circular



TheWorld
Foundry
Organization



BUSAN KOREA
18-22 October 2020

The 74th World Foundry Congress 2020

CAST
THE FUTURE

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

www.74wfc.com



한국주조공학회
Korea Foundry Society

Welcome Message

Greetings

Let me introduce myself as the president of the Korea Foundry Society, who is preparing for the **74th World Foundry Congress**, a big feast for the global foundry industry. I recall that the 65th 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 renowned scholars and distinguished specialists from all over the world on the subject of the **"Cast the future."**

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 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, Hyundai Motor's foundry and Hyundai Heavy Industries' engine plants, as well as non-ferrous metal companies and Jinhae-Macheon's foundry industry nearby Busan area.

You can 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 the old tradition and lustrous history.

I would like to thank to the renowned former presidents of Korea Foundry Society and executives of the WFO member country for their efforts to successfully host the **74th World Foundry Congress**.

See you in Busan in the fall of 2020.



Hyun-ik Cho
President
Korea Foundry Society



Dear Congress Participants

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

The ecosystem of the world foundry industry is rapidly changing, and noticeably 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 environment 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 our future foundry society. Considering the importance of the newly arising 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"**. I sincerely appeal to the congress participants walk and stay with us under our motto. Throughout the forthcoming congress, we will surely do our best to greet each of you with warm heart for your memorable and distinguished contribution in many aspects.

One more thing, we open a session for all beginners, offering a great opportunity for a right start with above-mentioned issues with your lovely care. 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.

Sincerely,



Sang-Mok Lee, Ph.D.
Chairperson
The Organizing Committee of the 74th World Foundry Congress



Types of Presentations

- Plenary Lectures
- Invited Lectures
- Oral Presentations
- Poster Presentations
- Tutorial Presentations (Oral/Poster)

* Tutorial Presentation:

- Development of 'Human Resource' as one of the goals of the 74th WFC, 'Cast the future'
- To have time for learning, 10 min. will be allocated for comments by the experts after each 10 min. presentation

Topics and Scopes

- ① Ferrous Casting
- ② Non-ferrous Casting
- ③ Simulation
- ④ Casting Process
- ⑤ Die Casting
- ⑥ New Materials
- ⑦ Mold and Core Making
- ⑧ Smart Factory and 3D Printing
- ⑨ Ecology, Strategy, Management and Education
- ⑩ Quality Control
- ⑪ Solidification
- ⑫ Open Related Subjects
- ⑬ **Tutorial**

Submission of Abstract

Authors should submit their abstracts by September 30, 2019 and extended abstracts by March 31, 2020 electronically via website www.74wfc.com

Important Dates

Abstract Submission	July 1, 2019 ~ September 30, 2019
Early Bird Registration	November 1, 2019 ~ May 31, 2020

Program at a Glance

Date	Morning	Afternoon		Evening	
10/18 (Sun.)			Registration	Welcome Party	
			WFO Meeting		
10/19 (Mon.)	Registration			Session Dinner	
	Opening Ceremony	Plenary Lecture	Lunch		Technical Session
			VIP Lunch		
	International Exhibition Fair				
	Poster Session				
			Half Day Tour		
10/20 (Tue.)	Registration			Foundrymen's Night	
	Special Session	Plenary Lecture	Lunch		Technical Session
	International Exhibition Fair				
	Poster Session				
	One Day Tour				
10/21 (Wed.)	Registration			Closing Ceremony	
	Technical Session	Lunch	Technical Session		
	WFO Ferrous Forum		WFO Ferrous Forum		
	International Exhibition Fair				Official Banquet
	Poster Session				
	WFO General Assembly				
	One Day Tour				
10/22 (Thu.)	Works Visits				
10/23 (Fri.)	Post Congress Tour				

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

List of Committee

Chairperson	Sang-Mok Lee		
Vice-Chairperson	Sung-Bin Kim		
Honorary Committee Board			
Academia			
Hyung-Yong Ra	Choon-Sik Kang	Chang-Ock Choi	Doo-Sik Ahn
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			
Industrial			
Byung-Moon Seo	Dong-Hyun Kim	Jung-Tae Kim	Jun-Hyem Park
Sang-Hwan Shim	Tae-Seuk Yang		
Domestic Committee Board			
In-Sung Cho	Dae-Hyun Kim	Sang-Duk Lee	Seung-Mok Yoo
Si-Young Chang	Kyung-Shik Oh	Keun Jang	Beom-Suk Han
Sung-Kil Hong	Soong-Keun Hyun	Hyun-Do Jung	Min-Cheol Kang
Sung-Woo Kang	Da-Hye Kim	Dong-Eung Kim	Hee-Soo Kim
Hyoung-Wook Kim	Jeong-Min Kim	Moon-Jo Kim	Sang-Hoon Kim
Yong-Nam Kwon	Je-Hyun Lee	Joon-Ho Lee	Kee-Ahn Lee
Man-Sig Lee	Sang-Hwan Lee	Eun-Soo Park	Jin-Young Park
Joo-Hyun Park	Young-Hoon Yim	Kyeong-Hwan Choe	Jae-Ik Cho
International Committee Board			
Andreas Bührig-Polaczek (Germany)	Atilla Dioszegi (Sweden)	Babette Tonn (Germany)	Branko Bauer (Croatia)
Bruce Dienst (USA)	C.A.Silva Ribeiro (Portugal)	Chris Norch (USA)	Dato David Toh Guan Seng (Malaysia)
Dennis Dotson (USA)	Edis Ten (Russia)	Franco Bonollo (Italy)	Gotthard Wolf (Germany)
Hideyuki yasuda (Japan)	Hiroshi Kambe (Japan)	Huang Weidong (China)	Ion-Alexandru Bacanu (Germany)
Iulian Riposan (Romania)	Jacque Lacaze (France)	Jean Bye (USA)	Jeff Cook (USA)
Jerry Sobczak (Poland)	Jhewn-Kuang Chen (Taiwan)	Jorge Fesch (Portugal)	Jose Javier Gonzalez (Spain)
Kazumichi Shimizu (Japan)	Lai Weng Keong (Malaysia)	Lou Yanchun (China)	Manuel Castro (Mexico)
Patricio Gil (USA)	Peradej Tongkitpaisan (Thailand)	Peter Reich (USA)	Peter Schumacher (Austria)
Primoz Mrvar (Slovenia)	Qijie Zhai (China)	Ramon Suarez (Spain)	Roberto Boeri (Argentina)
Ruediger Baehr (Germany)	Sadato Hiratsuka (Japan)	Saruman Boonmee (Thailand)	Shinji Kumai (Japan)
Sosorbaram Bat-Erdene (Mongolia)	Subodh Panchal (India)	Su Yanqing (China)	Takeshi Torigoe (Japan)
Thomas Fritsch (Germany)	Torbjørn Skaland (Norway)	Toshimitsu Okane (Japan)	Urtnasan Erdenebold (Mongolia)
Vitali Zalesski (Belarus)	Wasunt Wongthanasunthom (Thailand)	XIONG Shoumei (China)	Yung-Ning Pan (Taiwan)
Yuri Nikalaichik (Belarus)	Zhiyong Zhang (China)	Zongde Shan (China)	
Executive of WFO			
President	Mark Fenyés (UK)		
Vice President	Umur Denizci (Turkey)		
Members	Myung-Ho Kim (Korea, Former President)	Xabier Gonzales (Spain, Former President)	Dennis Dotson (USA)
	Carsten Kuhlgatz (Germany)	Lou Yanchun (China)	Takeshi Torigoe (Japan)
	Subodh Panchal (India)	PierreMarie Cabanne (France)	Roberto Ariotti (Italy)
Secretary General	Adrew Turner (UK)		

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

Exhibition & Sponsorship

The International exhibition fair will be held to show the future of foundry industry under the slogan of "Cast the future".

Type

Type A) Basic Booth



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

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	USD 3,500	USD 7,000	USD 10,500

Sponsorship

Benefit	Sponsorship Grade and Booth Price (Tax Excl., Standard Currency in USD)				Booth Type	
	Platinum	Gold	Silver	Bronze	Type A	Type B (Space Only)
Inaugural Speech	0		-	-	-	-
Company Logo Placement	0	0	0	0	-	-
Handout Advertising Material	0	0	0	0	-	-
Table Reservation	0	0	0	-	-	-
Website Exposure	0	0	0	0	-	-
Naming Conference Hall	0	0	-	-	-	-
Official Thanks during Closing Ceremony	0	0	0	0	-	-
Free Entry Pass	9	5	3	2	2	2
Advertisement	2 Pages	1 Page	1 Page	1 Page	-	-
Exhibition Stand	9 Booths	5 Booths	3 Booths	2 Booths	1 Booth	1 Space
Price	USD 100,000	USD 50,000	USD 30,000	USD 20,000	USD 4,000	USD 3,500

On-line Application

- Fill in and submit the application form to the secretariat e-mail (74wfc@74wfc.com).
 - * Application Form
 - Download Sponsorship Agreement.
 - Attach one copy of Certificate of Business Registration (for invoice purpose).
- Please refer to main homepage for payment instructions.

Contact for Exhibition

The 74th World Foundry Congress Secretariat

E-mail: 74wfc@74wfc.com / Tel:+82-51-711-0059 / Fax: +82-51-747-7030

Venue & about Busan

Air Travel to Busan

Busan is an easily accessible city which has international connections to China, Japan, and many other East Asian countries via direct and transfer routes. It has hourly flights directly to and from Seoul as well. On average, Gimhae International Airport in Busan has 489 departing and arriving flights per day, and many new direct and indirect routes have recently opened.

Busan by Railway (KTX & SRT)

Going to Busan from Seoul may seem like not an easy task at first glance but travelers have the option to use the KTX and new SRT high-speed trains; marvelous modern transportation. The KTX makes the trip from Busan to Seoul in 2 hours and 18 minutes, while the SRT uses a slightly more direct route and gets there in just 2 hours and 9 minutes. On the other hand, the Busan Transportation Corporation operates 4 lines (114 stations, 115.2 km) and serves as the legs of over 920,000 citizens on average a day. From Busan Station to BEXCO takes about an hour by subway.

Convenient Accommodations

More than 9,000 rooms are within 10 minutes-distance from the Convention Center. Some of the city's best accommodations are in Haeundae Beach and Centum City areas. Over 5,000 rooms are offered at hotels ranging from hotels with reasonable price to five star-luxury establishments with oceanside views.

BEXCO; At the Heart of It All

BEXCO is surrounded by a vast selection of hotels, museums, galleries and parks, restaurants, and vibrant nightlife. Moreover, easy access to the Busan subway system and area highways makes it an accessible central hub of activity. Along with BEXCO and the other conference facilities, you will have easy access to some of Busan's best nightlife, shopping, leisure, tourism, and dining options.

Dining

Among others, Busan is a port city where you can enjoy original cuisine, such as fresh seafood. In the vicinity of Centum City - where BEXCO is located - and Haeundae, you can find many choices of restaurants from Korean food to international cuisine.

Sightseeing & Entertainment

- Historical

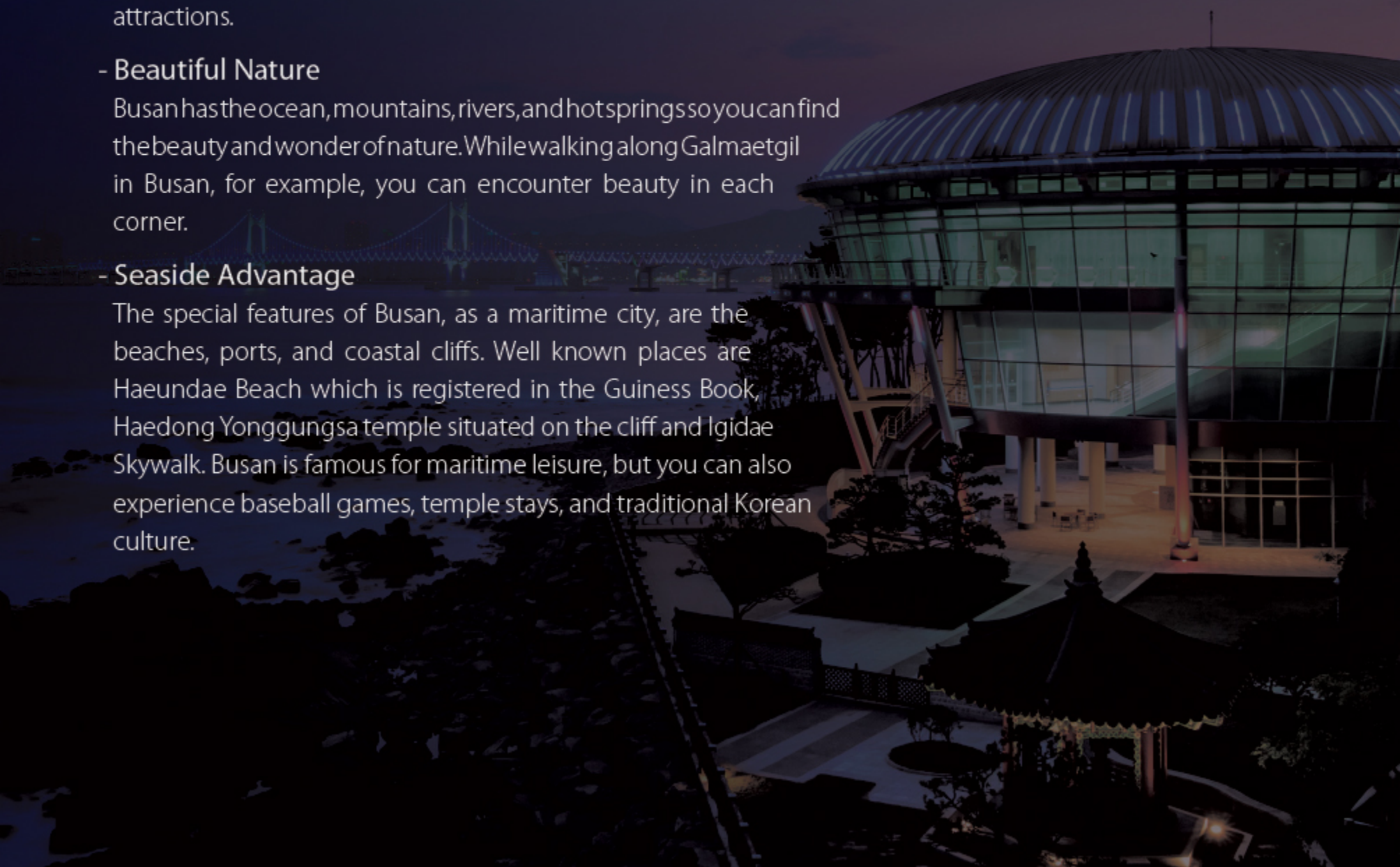
Busan was the capital city during the Korean War, where most heritage of the modern history of Korea has been remaining. Busan Modern History Museum and UN Peace Memorial Hall are a couple of must-see attractions.

- Beautiful Nature

Busan has the ocean, mountains, rivers, and hot springs so you can find the beauty and wonder of nature. While walking along Galmaetgil in Busan, for example, you can encounter beauty in each corner.

- Seaside Advantage

The special features of Busan, as a maritime city, are the beaches, ports, and coastal cliffs. Well known places are Haeundae Beach which is registered in the Guinness Book, Haedong Yonggungsa temple situated on the cliff and Igidae Skywalk. Busan is famous for maritime leisure, but you can also experience baseball games, temple stays, and traditional Korean culture.





Contact Us

The 74th World Foundry Congress Secretariat

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For more information,
please scan this QR code.