INVITATION TO INDUSTRIAL SPONSORSHIP



2020 | JEJUKOREA





Heat Pumps - Mission for the Green World -

Ramada Plaza Hotel Jeju, Korea May 11-14, 2020





Co-organized by





SPONSORSHIP SUPPORT & EXHIBITION PROSPECTUS HEAT PUMPS - MISSION FOR THE GREEN WORLD -



Welcome,

The IEA Technology Collaboration Programme on Heat Pumping Technologies (HPT TCP) operates under the International Energy Agency, as a non-profit organization where member-country participants cooperate in projects in the field of heat pumps and related heat pumping technologies such as air conditioning and refrigeration. Under the management of an Executive Committee representing the member countries, the program carries out a strategy to accelerate heat pump use in all applications where they can reduce energy consumption for the benefit of the environment.

This event is the world's premier event where industry and research experts go to discuss the latest advancements in the field of heat pumps. Focused primarily on technical applications, the event provides a side opportunity for dialogue and the establishment of business and research partnerships.

The Heat Pump Conference is also a key event for policymakers, executives and representatives from industry, utilities and the public sector, R&D managers and technology supporters, energy managers, planners, consultants, etc. This is the place to be for all those who wish to learn about the market trends and the future applications of heat pumps.

This conference is the perfect forum to learn from and communicate with industry and research experts from all over the world. More than 265 addresses, keynote presentations and papers were presented at the 12th International Heat Pump Conference 2017 (Rotterdam, the Netherland) with 565 participants from 31 countries. Now, more than 300 abstracts were submitted for the 13th International Heat Pump Conference 2020. As Chairman of the National Organizing Committee (NOC), it is my pleasure to extend an invitation to showcase your technologies and products as a sponsor or as an exhibitor.

The Jeju conference will be the 13th in a series of triennial conferences. Previous conferences were held in, Graz, Austria (1984), Orlando, Florida, USA (1987), Tokyo, Japan (1990), Maastricht, the Netherlands (1993), Toronto, Canada (1996), Berlin, Germany (1999), Beijing, China (2002), Las Vegas, USA (2005), Zurich, Switzerland (2008), Tokyo, Japan (2011), Montreal, Canada (2014) and Rotterdam, Netherland (2017).

I look forward to your participation in this important event and to personally welcoming you in Jeju, Korea in 2020.



Min Soo Kim Chairman National Organizing Committee of HPC2020



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HEAT PUMPS - MISSION FOR THE GREEN WORLD -

HEAT PUMP CONFERENCE 2020 DETAILS

HEAT PUMP CONFERENCE 2020 ADMINISTRATION

In association with the Executive Committee of the IEA Heat Pumping Technologies, the conference is organized by the International Organizing Committee (IOC) and the National Organizing Committee (NOC).

ΙΟΟ

- Per Jonasson Chairman IOC, Sweden
- Sophie Hosatte Vice-Chair IOC, Canada
- Hideaki Maeyama Vice-Chair IOC, Japan

NOC (Republic of Korea)

- Min Soo Kim (Seoul National University), Chairman NOC
- Yong Tae Kang (Korea Univ), Vice Chair NOC
- Jae Dong Chung (Sejong Univ), Member NOC
- Young Soo Chang (Kookmin Univ), Member NOC
- Taesung Kim (Sungkyunkwan Univ), Member NOC
- Seong Hyuk Lee (Chung-Ang Univ), Member NOC
- Jun Young Choi (Korea Testing Laboratory), Member NOC
- Ji Hwan Jeong (Pusan National Univ), Member NOC
- Jeongsik Seo (Korean Refrigeration and Air Conditioning Assessment Center), Member NOC
- Dong Kyu Kim (Chung-Ang Univ), Member NOC
- Minsung Kim (Chung-Ang Univ), Conference Secretariat

WHY SHOULD YOU PARTICIPATE?

- Demonstrate your company's leadership in the field of heat pumping technologies
- Reach key thought leaders academic and industry researchers and clinicians

- Raise your company's visibility in the field
- Exhibit and distribute your marketing and promotional materials

HEAT PUMP CONFERENCE 2020 OBJECTIVES

Heat Pump Conference 2020 will bring together leading scientists, experts, policy-makers to translate recent momentous scientific advances into action that will address means to heat pumps, within the current context of significant global economic challenges.

Heat pump Conference 2020 will have a positive impact on the energy systems and infrastructure globally with the following objectives:

- To bring together the world's scientific experts to catalyze and advance scientific knowledge about heat pumps, present the most recent research findings, and promote and enhance scientific collaborations around the world.
- To bring together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address regional, national and local responses to heat pumps around the world.
- To engage key, new and non-traditional stakeholders throughout the world in the development of and participations throughout the Heat Pump Conference 2017 program.



CONGRESS DETAILS

CONGRESS DATE

CITY / COUNTRY

VENUE

PARTICIPANTS

CONFERENCE SECRETARY

CONFERENCE ORGANIZER

EXHIBITION / SUPPORT

TECHNICAL AND EXHIBITION DEPARTMENT





11th - 14th of May 2020

Jeju, Republic of Korea

Ramada Plaza Hotel Jeju

Between 400 and 500 delegates

Enlight PCO					
114, Yeoksam-ro, Gangnam-gu, Seoul 06252,					
Republic of Korea					
Tel:	+82-(0)2-6964-8320				
Fax:	+82-(0)2-553-7527				
E-mail:	secretariat@hpc2020.org				
Website:	Vebsite: www.hpc2020.org				

The Society of Air-conditioning and Refrigerating				
Engineers of Korea (SAREK)				
#902 KSTC New Bldg, 22 Teheran-ro 7-gil,				
Gangnam-gu, Seoul 06130, Republic of Korea				
Tel:	+82-2-554-8571			
Fax:	+82-2-552-3929			

Sponsorship	and Exhibition sales
Tel:	+82-(0)2-6964-8320
E-mail:	secretariat@hpc2020.org

Technical / Exhibition manager					
Tel:	+82-(0)2-6964-8320				
E-mail:	secretariat@hpc2020.org				



SPONSORSHIP SUPPORT & EXHIBITION PROSPECTUS

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PROGRAM AT A GLANCE

Date/Time	M	Monday, May 11, 2020			Tuesday, May 12, 2020		20	Wee	dnesday,	May 13, 2	2020	Th	ursday, N	1ay 14, 20	20	
Session Room	Room A	Room B	Room C	Room D	Room A	Room B	Room C	Room D	Room A	Room B	Room C	Room D	Room A	Room B	Room C	Room D
08:00~08:30						Registration			Regis	tration		Registration				
08:30~09:00									S1.2 Keynote	S2.2 Keynote	S3.2 Keynote	S4.2 Keynote	S1.5 Keynote	S2.5 Keynote	S3.5 Keynote	S4.5 Keynote
09:00~09:30						Plenary	Opening									
09:30~10:00						(08:30 ~	~ 10:30)			0	ral			0	ral	
10:00~10:30									Coffe		Poster Se	ssion	Coffe	ee Break,	Poster Ses	ssion
10:30~11:00	WS1	WS2	WS3	WS4	Coffe	e Break / (10:30 ~	Poster Se ~ 11:00)	ssion	S1.3	S2.3	~ 10:45) \$3.3	S4.3	S1.6	S2.6	~ 10:45) \$3.6	S4.6
11:00~11:30	0001	VV02	**35	1104					Keynote	Keynote	Keynote	Keynote	Keynote	Keynote	Keynote	Keynote
11:30~12:00						Plenary ((conti				0	ral			0	ral	
12:00~12:30																
12:30~13:00			nch		Lunch. P	oster Sess	sion and E	xhibition	Lunch P	oster Ses	sion and F	xhibition	Lunch F	Poster Ses	sion and E	xhibition
13:00~13:30		(12:30 -	~ 13:30)			(12:30 ~			Lanon, i		~ 13:50)		2011011,1		~ 13:50)	
13:30~14:00					S1.1	S2.1	S3.1	S4.1	S1.4	\$2.4	\$3.4	S4.4	S1.7	S2.7	\$3.7	S4.7
14:00~14:30					Keynole	Keynole	Reynote	Keynole	Keynote	Keynote	Keynote	Keynote	Keynote	Keynote	Keynote	Keynote
14:30~15:00	WS5	WS6	WS7	WS8		Or	ral			0	ral			0	ral	
15:00~15:30																
15:30~16:00					Break, F	Poster Ses (15:35 ~	ssion & Ex ~ 15:55)	hibition	Break,		ssion & E× ~ 15:55)	hibition	Break,		ssion & Ex ~ 15:55)	hibition
16:00~16:30													PI		sing Sessio	n
16:30~17:00						Or	ral		Banquet	et Oral			(15:55 ~ 16:55)			
17:00~17:30																
17:30~18:00									,							
18:00~18:30																
18:30~19:00		Welcome	Reception	1		Student Networking Event										
19:00~19:30					Stu			Banquet (18:30 ~ 21:00)								
19:30~20:00																
20:00~20:30																
20:30~21:00																



The concept for the 13th Heat Pump Conference starts on Monday with a series of Workshops and will, after the main plenary opening session on Tuesday consist of three main bodies running in the parallel tracks:

- Residential heat pumps, focusing on topics: Near Energy Zero Buildings, Renovation for the existing Building Stock, Hybrid Heat Pumps, Domestic Hot Water Heat Pumps, Multi Family Buildings.
- Non-residential heat pumps, focusing on Industrial Heat Pumps, Waste Heat Recovery, Commercial Buildings, District Heating, Greenhouses, etc.
- Innovation and R&D, focusing on various technological aspects, ranging from Ground sources to Advanced storage systems; Working fluids; Combustion with other renewable technologies; Sorption technologies; Non vapor Compression; Smart grids/energy; Cold climate heat pumps; Air Conditioning and Gas driven heat pumps.

The 13th IEA Heat Pump Conference will have invited speakers, speakers from the key stake holders in the market, as well as speakers in a call for papers, where researchers are encouraged to give their opinion and show their latest developments. These papers will be in line as much as possible with the trends and topics of the conference theme, 'Rethink Energy Act NOW'! There will be both oral and poster presentations.

The 13th IEA Heat Pump Conference will have a market and policy-oriented content more than the former Conferences, without losing its traditional focus and contents giving a platform for Innovation and R&D which is and will stay of great importance.

Before and after the Conference there will be special events. Sponsors will be offered special side events and rooms to have meetings.

The plenary opening session will be an eye catcher with proposed high-level speakers from IEA, IRENA, EHPA, Rotterdam Climate Initiative and Energy Delta Institute. The opening by the mayor of Rotterdam and the Dutch Minister of Economic Affairs.

* Please note that the program above is subject to change.

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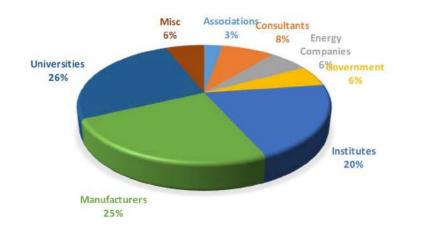
PARTICIPANT DEMOGRAPHICS



TARGET GROUP

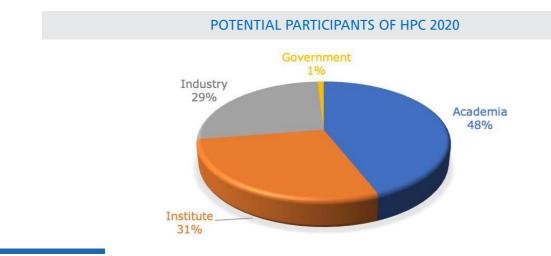
The target audience of the IEA Agreement on Heat Pumping Technologies is broad. The actual participation of the Rotterdam conference to the target audience, below graphic provides insight in the profession of those that attended the conference.

IEA HEAT PUMP CONFERENCE 2017 AT ROTTERDAM PARTICIPANTS BY CATEGORY



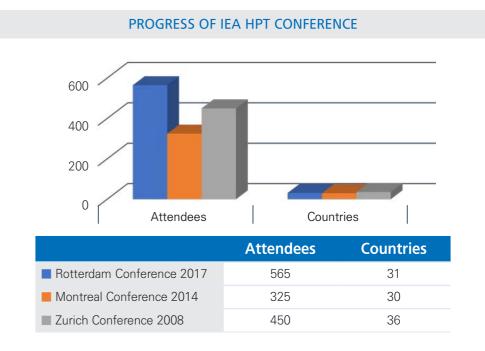
The balance came from a mix of industry stakeholders: equipment manufacturers, distributions, engineers, large energy consumers in the building sector as well as representatives of heat pumps users from the manufacturing and industrial sector.

Below graph shows potential participants of HPC 2020 by category which we have analyzed based on the abstract submitters' data.

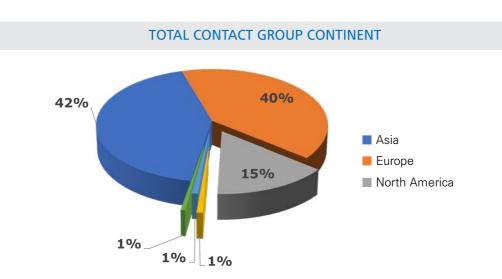


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In the past, congresses have experienced growth. Based on attendance patterns from previous congresses, we can expect an increase in attendance. For the 2020 conference in Korea a minimum of 400 participants are expected to attend.



The now existing mailing list of 883 contacts has been collected from:

- Rotterdam Conference
- Montreal Conference
- Asian Conference on Refrigeration and Air Conditioning (ACRA)

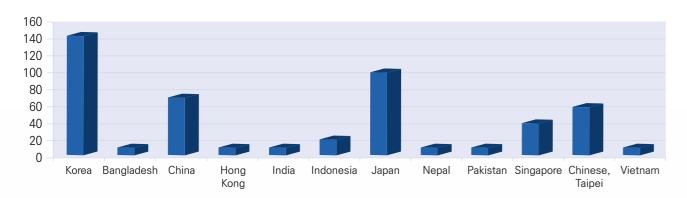




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PARTICIPANT DEMOGRAPHICS

The 380 Asian contacts are from the following countries:









JEJU ISLAND

Located southwest of the Korean Peninsula, Jeju Island is a popular tourist destination among domestic and international travelers alike for its beautiful and pristine natural scenery. The island is home to a number of UNESCOdesignated World Natural Heritage sites such as Manjanggul Cave and Seongsan Ilchulbong Peak, as well as distinct tourist attractions like the numerous oreums (Jeju dialect for small volcanic cones) scattered around the island. Apart from its stunning natural environment, Jeju is also known for dishes made with fresh and savory local products and seafood, offering both visual and palatable pleasure for visitors to the island.

CITY MAP







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LOCATION AND VENUE

The IATA code of Jeju International Airport is CJU. There are four ways to fly to Jeju Island:

A Direct international flight to Jeju Int'l Airport

- Flight to Jeju Int'l Airport is available from countries' main cities:

Flight Routes				
China	Beijing, Shanghai (Hongqiao)			
Japan	Tokyo (Haneda), Osaka (Kansai)			
Taiwan (Chinese Taipei)	Songshan			
Hong Kong	Hong Kong			
Thailand	Thailand			

B Incheon Int'l Airport (ICN) \rightarrow Gimpo Airport(Domestic) \rightarrow Jeju Int'l Airport

Incheon Int'l Airport → Gimpo Airport (Domestic)

On arrival at Incheon Int'l Airport, take an airport limousine bus or AREX (Airport Railroad train) to Gimpo Airport (Domestic). It takes about 35 minutes.

Option 1. Airport Limousine

The airport limousine bus runs every day from T1 05:18/ T2 05:12 to T1 22:17/ T2 22:37.

CLICK to Search Limousine

* Click Bus Routes Button → Search Gimpo Airport(6707A)

Option 2. Airport Railroad Train(AREX)

The subway runs every day from 05:30 to 23:57 at 12 minutes intervals.

CLICK to Search Airport Railroad



LOCATION AND VENUE

Gimpo Airport(Domestic) → Jeju Int'l Airport

From Gimpo to Jeju, several domestic airlines operate regular flights daily.

Find information of available flights in below websites:

Flights	
Korean Air	https://ww
Asiana Airlines	https://flya
Jin Air	http://www
JEJU Air	http://www
t'way Air	https://ww
ESTAR JET	https://ww
Airbusan	https://en.



- Flight to Gimpo Int'l Airport is available from countries' main cities:

	Flight Ro
China	Beijing, Sh
Japan	Tokyo (Har
Taiwan (Chinese Taipei)	Songshan

From Gimpo to Jeju, several domestic airlines operate regular flights daily. Find information of available flights in below websites:

Flights	
Korean Air	https://ww
Asiana Airlines	https://flya
Jin Air	http://www
JEJU Air	http://www
t'way Air	https://ww
ESTAR JET	https://ww
Airbusan	https://en.





Website

- ww.koreanair.com/global/en.html
- asiana.com/C/US/EN/index
- w.jinair.com/Language/ENG/
- w.jejuair.net/jejuair/en/main.do
- ww.twayair.com/app/main
- ww.eastarjet.com/newstar/PGWHC00001
- .airbusan.com/content/individual/?

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- hanghai (Hongqiao) neda), Osaka (Kansai)

Website

- ww.koreanair.com/global/en.html
- vasiana.com/C/US/EN/index
- /w.jinair.com/Language/ENG/
- /w.jejuair.net/jejuair/en/main.do
- ww.twayair.com/app/main
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- .airbusan.com/content/individual/?



SPONSORSHIP SUPPORT & EXHIBITION PROSPECTUS HEAT PUMPS - MISSION FOR THE GREEN WORLD -

LOCATION AND VENUE

D Gimhae Int'l Airport → Jeju Int'l Airport

Flights to Gimhae Int'l Airport is available from countries' main cites'

	Flight Routes
China	Beijing, Pudong, Shenyang, Qingdao, Yanji, Guangzhou, Weihai, Shiiazhuang, Zhangjiajie, Hangzhou, Nanjing, Sanya,
Japan	Hong Kong, Macau Tokyo(Narita), Osaka(Kansai), Fukuoka, Nagoya, Kitakyushu, Sapporo, Kumamoto, Okinawa Taipei, Kaohsiung
Taiwan Philippines Thailand Russia Laos Mongolia Cambodia Vietnam Malaysia USA	Manila, Cebu, Kalibo Bangkok Vladivostok Vientiane Ulan Bator Siem Reap Ho Chi Minh, Hanoi, Danang Kuala Lumpur, Kota Kinabalu Guam, Saipan

Gimpo Airport(Domestic) → Jeju Int'l Airport

From Gimhae to Jeju, several domestic airlines operate regular flights daily.

Find information of available flights in below websites:

Flights	Website
Korean Air	https://www.koreanair.com/global/en.html
Asiana Airlines	https://flyasiana.com/C/US/EN/index
Jin Air	http://www.jinair.com/Language/ENG/
JEJU Air	http://www.jejuair.net/jejuair/en/main.do
t'way Air	https://www.twayair.com/app/main
ESTAR JET	https://www.eastarjet.com/newstar/PGWHC00001
Airbusan	https://en.airbusan.com/content/individual/?



LOCATION AND VENUE

PUBLIC TRANSPORT

To go to Jeju Island, you have to use the sky route, the sea route, the air and the passenger ship as topographic features. In Jeju, there are various means of transportation such as rental cars, buses, chartered buses and taxis.

More Information on Jeju Transportation

► Click Here

CLIMATE

As Jejudo Island is located to the east of Eurasia, its continental and oceanic climates are clearly distinguishable depending on the weather. In the winter, the northwest monsoon can result in severe temperature differences, while high temperatures and humidity of the North Pacific air mass in the summer leads to intense rain storms. The yearly average temperature for the Seogwipo region is 16.2℃, while it is 15.5℃ for Jeju-si and the alpine regions, the smallest annual range in the country. Furthermore, the presence of Hallasan Mountain means that Seogwipo-si is 0.5~1.5°C cooler than Jeju-si in the summer and warmer than Jeju-si in the winter.

PASSPORT AND VISA

Visitors to Korea from most countries are welcomed and will need no visas for a period of 14 to 180 days, depending on the type of agreement between the two countries. Moreover, Jeju offers a very flexible entry/ departure policy, which allows visitors to stay without a visa for up to 30 days.

- Ministry of Foreign Affairs www.mofa.go.kr
- Korea Immigration Service http://www.immigration.go.kr/immigration_eng/ index.do
- Hi Korea https://www.hikorea.go.kr/pt/main_en.pt

Visas will be granted to all participants requiring them,





providing that the general conditions governing entry are fulfilled. The applicants must be in possession of a of the applicant's stay.

TIP&TAXES

- **Tip** Tipping is not a regular practice in Korea. Service charges are included in your bill for rooms, meals and other services at hotels and upscale restaurants. Koreans occasionally do tip when they are especially pleased with the service they receive.
- Tax Visitors can receive a refund on a receipt for a minimum purchase of KRW 50,000 (around US\$52). To receive this refund, present refund receipts with the purchased goods at the customs desk at the Incheon International Airport when departing. These receipts can be cashed in at the Cash Refund Office in front of the Airport Duty Free Shop.

ELECTRICITY

The standard electricity supply is 220 volts AC/60 cycles. Most hotels may provide outlet converters for 110 and 220 volts. Participants are recommended to check with the hotel beforehand.

The conference Secretariat and organizers cannot accept liability for personal accidents or loss of or damage to private property of participants, either during or indirectly arising from the Heat Pump 2020 Conference.

More Information on Jeiu

► Click Here

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THE CONGRESS VENUE



VENUE : RAMADA PLAZA JEJU HOTEL

The Hotel is located in 3.8 km away from Jeju International Airport. You can reach the hotel in ten minutes by taxi. No shuttle is provided. See the map below:



DURATION	15 minutes
FARE	About 7,000 KRW(USD 6~7)

Ramada Plaza Jeju Hotel Address: 66 Topdong Ro, Jeju, 63165, Korea Tel: +82-64-729-8100



GENERAL FEATURES

Located near the beautiful ocean at the center of Jeju city. The conference venue is 5 star hotel with 400 guest rooms and suites and a convention room with a meeting capacity of 1200 people. This country's first costal hotel built right on the ocean is located just five minutes away from Jeju International Airport and Jeju Port.

PERFECTLY MATCHED TO YOUR NEEDS

- 3 large halls and one grand hall with 4 complimentary rooms with perfect atmosphere for 500 participants.
- Appropriate space for congress, exhibition, conferences, meeting, party or other events
- · Nearly all rooms and exhibition halls are located on the same floor
- Unique exposure to World National Heritage inside and outside the building
- Jeju airport accessible via taxi within 10 minutes
- More than 1,700 hotel rooms, from budget to luxury, through the whole island





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SPONSORSHIP SUPPORT

INDUSTRY SUPPORT BENEFITS

Benefits will be allocated to industry supporters based on the following table

	Sponsorship Levels					
Benefits	Diamond	Platinum	Gold	Silver	Bronze	
	USD 20,000	USD 10,000	USD 5,000	USD 3,000	USD 2,000	
Logo featured on the banner	0					
Logo on screensaver in session rooms	0	0				
Full Conference Registration	4 persons	2 persons	1 person	1 person	1person	
Advertisement on Program Book	0	Ο	0	0		
Logo on Program Book	0	0	0	0	0	
Logo and link on the web	0	0	0	0	0	

* All the sponsors are displayed on a screen in every event. (reception, banguet, etc.)

* Exhibition booth can be served on demand to all sponsors except bronze sponsors.

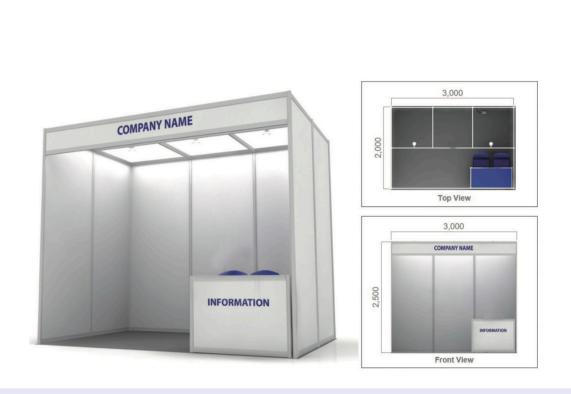
* Due to limited available space, exhibition booth will be allocated on a first come first serve basis.



EXHIBITOR BENEFITS

Benefits will be allocated to exhibitors based on the following table.

Item Amount



- Shell scheme
- 1 table
- 2 chairs
- Included in Price Spot-lights
 - Fascia with name
 - 1 basic electrical outlet(220 V / 2 Sockets)
 - Lunches for 2 people

* Due to limited available space, exhibition booth will be allocated on a first come first serve basis.

* For more information about sponsorship and exhibition please contact the secretariat.



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FURNISHED 10×6 ft (3×2 m)

USD 2,500



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BOOKING FORM

Please print, complete all details and send to: **Heat Pump Conference 2020 Secretariat** Tel: +82-(0)2-6964-8320, Fax: +82-(0)2-553-7527 E-mail: secretariat@hpc2020.org 114, Yeoksam-ro, Gangnam-gu, Seoul 06252, Republic of Korea

Contact Name	
Company Name	
Address	City
Post/Zip Code	Country
Telephone	Website
Email	

would like to book the following supporter items.

Support Package						
Sponsorship Levels	Price USD					
Diamond	20,000 USD					
Platinum	10,000 USD					
Gold	5,000 USD					
Silver	3,000 USD					
Bronze	2,000 USD					
Exhibition Opportunity						
Furnished 10×6ft (3×2m)	2,500 USD					
Total Amount (please complete)						

Special notes: Please indicate if your stand must be located adjacent to or opposite the following companies, or if special configuration is needed.

Provisional Booking - The item will be released if not confirmed within 14 days.

□ Please email me to discuss our support package.

□ Please send me a contract and first deposit invoice.