

HPC 2020 Day 1

Date/Time				Tuesday, April 27, 2021		
Session Room			Room A	Room B	Room C	
KST (UTC+9)	EDT (UTC-4)	CEST (UTC+2)				
08:30~ 09:00	19:30~ 20:00	01:30~ 02:00	Registration			
09:00~ 10:00	(Apr. 26, Mon) 20:00~ 21:00	02:00~ 03:00	Opening Ceremony 09:00~09:20 (KST)			
			Welcome Address (Stephan Renz /IEA HPT TCP Chair) / Opening Remark (Min Soo Kim/ NOC Chair, President of SAREK/ South Korea)			
10:00~ 11:00	(Apr. 26, Mon) 21:00~ 22:00	03:00~ 04:00	Plenary Lecture 1 (Policy and market) 09:20~10:35 (KST)			
			Plenary Lecture 1-1	Heat Pumping Technologies in Clean Energy Transitions (Mechtild Worsdorfer /Director for Sustainability, Technology and Outlooks /IEA)		
11:00~ 12:00	(Apr. 26, Mon) 22:00~ 23:00	04:00~ 05:00	Plenary Lecture 1-3 Korean Policy for Green World and Heat Pumping Technologies (Min Soo Kim/ NOC Chair, President of SAREK/ South Korea)			
			Coffee Break and Poster Session 10:35~10:45 (KST)			
11:00~ 12:00	(Apr. 26, Mon) 22:00~ 23:00	04:00~ 05:00	Plenary Lecture 2 (Technology) 10:45~12:00 (KST)			
			Plenary Lecture 2-1	Heat Pump System Technology Trend (Saikkee Oh/ Executive Vice President, Center Director of LG Electronics/ South Korea)		
12:00~ 13:00	23:00~ 24:00	05:00~ 06:00	Plenary Lecture 2-3 Clean and Safe Air by HVAC systems – Laws and Advanced Technologies in Japan (Noboru Kagawa/ Professor of National Defense Academy/ Japan)			
			Lunch, Poster Session and Exhibition 12:00~13:00 (KST)			
13:00~ 14:00	00:00~ 01:00	06:00~ 07:00	Session 1 : 13:00~14:20 (KST)			
			Low GWP Refrigerants (1) - Natural	Air Conditioning and Cooling		Heat Pump Applications
14:00~ 15:00	01:00~ 02:00	07:00~ 08:00	Keynote (135) Di Wu Shanghai Jiao Tong University	Keynote (356) J.B.V. Reddy Department of Science and Technology, Government of India		Keynote (240) Gilbong Lee Korea Institute of Energy Research
			(297) Takaaki Suzuki Waseda University	(113) Jae Yeon Kim Hyundai Motors / Sungkyunkwan University		(180) Tommy Walfridson RISE AB
14:00~ 15:00	01:00~ 02:00	07:00~ 08:00	(136) Sergio Maria Capanelli Carel Industries Spa	(035) Myung Sup Yoon Korea Testing Laboratory		(343) Takenobu Kaida Central Reseach Institute of Electric Power Industry
			(170) Valentin Salgado Fuentes Technical University of Denmark	(245) Inguk Hwang Hanonsystems		(117) Yu-Jia He Tongji University
15:00~ 16:00	02:00~ 03:00	08:00~ 09:00	(172) Manuel Verdnik Graz University of Technology	(262) Dae Bok Keon Hanon System		(134) Ivan Malenkovic Fraunhofer Institute for Solar Thermal Systems (ISE)
			Coffee Break and Poster Session 14:20~14:40 (KST)			
15:00~ 16:00	02:00~ 03:00	08:00~ 09:00	Session 2 : 14:40~16:00 (KST)			
			Market and Policy for Heat Pumps (1)	Acoustic Signatures of Heat Pumps		Space and Hot Water Heat Pumps
16:00~ 17:00	03:00~ 04:00	09:00~ 10:00	Keynote (267) Thomas Nowak European Heat Pump Association aisbl	Keynote (192) Gerwin Drexler-Schmid Austrian Institute of Technology		Keynote (079) Emilio Navarro-Peris Universidad Politecnica de Valencia
			(150) Cate Lyon Delta Energy & Environment	(068) Christian Vering RWTH Aachen University		(059) Cordin Arpagaus NTB University of Applied Sciences and Technology Buchs
17:00~ 18:00	04:00~ 05:00	10:00~ 11:00	(238) Martin Forsen International Affairs	(160) Thomas Fleckl AIT Austrian Institute of Technology		(255) Omar Montero Dominguez University of Geneva
			(164) Jussi Hirvonen Finnish Heat Pump Association SULPU ry	(088) Thomas Fleckl AIT Austrian Institute of Technology		(273) Elliot Romano University of Geneva
17:00~ 18:00	04:00~ 05:00	10:00~ 11:00	(352) Therese Guttman Austrian Institute of Technology	(184) Ola Gustafsson RISE Research Institutes of Sweden		(270) Carolina Fraga Services Industriels de Geneve
			Break 16:00~16:10 (KST)			
16:00~ 17:00	03:00~ 04:00	09:00~ 10:00	Session 3 : 16:10~17:45 (KST)			
			Low GWP Refrigerants (2)	Heat Pump Analysis - components and cycles		New Heat Pump Technologies
17:00~ 18:00	04:00~ 05:00	10:00~ 11:00	Keynote (357) Didier Coulomb International Institute of Refrigeration	Keynote (067) Michael Laueremann Austrian Institute of Technology		Keynote (100) Bernhard Adler ecop Technologies GmbH
			(247) Laure Meljac NIBE	(108) Emilio Navarro-Peris Universidad Politecnica de Valencia		(272) Dominic Zajonc Lucerne University of Applied Sciences and Arts
17:00~ 18:00	04:00~ 05:00	10:00~ 11:00	(141) Kenneth Hoffmann GEA Refrigeration	(050) Hai Trieu Phan French Atomic Energy and Alternative Energy Commission CEA		(229) Melanie Cop Technische Universität Dresden
			(198) Sarah Kim Arkema inc	(193) Philipp Wagner Graz University of Technology		(163) Ryosuke Suemitsu Mitsubishi Heavy Industries Thermal Systems, Ltd.
17:00~ 18:00	04:00~ 05:00	10:00~ 11:00	(214) Mahmood Thabaddor Underwriters Laboratories LLC	(179) Laura Maier RWTH Aachen University		(239) Daniel Steger Friedrich-Alexander-Universität Erlangen-Nürnberg