

Session Time Table

April 23 (Sunday)

	Room 1 (Mugunghwa Hall)	Room 2 (Magnolia)	Room 3 (Water Lily)
16:00~19:00	Registration (Lobby, Convention Center)		
18:00~20:00	Reception (Marronnier, Main Building)		

April 24 (Monday)

	Room 1 (Mugunghwa Hall)	Room 2 (Magnolia)	Room 3 (Water Lily)
08:30~17:30	Registration (Lobby, Convention Center)		
09:00~09:15	Welcome & Opening Speech		
Session Chair	Prof. Min Soo Kim (Seoul National Univ., Korea)		
09:20~10:00	Keynote Lecture 1: "FLOW BOILING HEAT TRANSFER CHARACTERISTICS OF LOW GWP REFRIGERANTS IN PLATE HEAT EXCHANGERS" Prof. Yongchan Kim (Korea Univ., Korea)		
10:00~10:40	Keynote Lecture 2: "LOW-GWP REFRIGERANTS: PERFORMANCE ASSESSMENT AND SELECTION TRADEOFFS" Dr. Piotr Domanski (National Institute of Standards and Technology, USA)		
10:40~11:00	Coffee Break		
Session Chair	Thermophysical Property 1 Prof. Ruzhu Wang (Shanghai Jiao Tong Univ., China)	Absorption/Adsorption 1 Prof. Kiyoshi Saito (Waseda Univ., Japan)	Heat Transfer Enhancement 1 Prof. Wonyoung Lee (Sungkyunkwan Univ., Korea)
11:00~11:20	128 H.M Ariyadi, Spain	020 X.Q. Duong, Korea	005 Q. Zhou, China
11:20~11:40	008 C. Coquelet, France	035 T. Meyer, Germany	012 G.A. Longo, Italy
11:40~12:00	017 J.W. Kim, Korea	029 J.Y. Song, Korea	034 P. Quang Vu, Korea
12:00~12:20	026 M. Rasti, Korea	040 L. He, China	121 S. Du, China
12:20~13:20	Lunch (Crystal, Main Building)		
Session Chair	Dr. Carlos A. Infante Ferreira (Delft Univ. of Technology, The Netherlands)		
13:20~14:00	Keynote Lecture 3: "EFFECTS OF NONEQUILIBRIUM ON PROCESS IN CONDENSERS OF VAPOR COMPRESSION THERMAL SYSTEMS – NEW APPROACH TO FLOW REGIME MAP, VOID FRACTION AND CORRELATION" Prof. Predrag Pega Hrnjak (Univ. of Illinois at Urbana-Champaign, USA)		
14:00~14:20	Break		
Session Chair	Thermophysical Property 2 Prof. Joon Hyung Shim (Korea Univ., Korea)	Natural Refrigerant 1 Prof. Yoshinori Hamamoto (Kyushu Univ., Japan)	Boiling Heat Transfer 1 Prof. Predrag Pega Hrnjak (Univ. Illinois at U.-C., USA)
14:20~14:40	009 J.N. Jaubert, France	021 J. Ko, Korea	023 C. Zilio, Italy
14:40~15:00	046 M. Kim, Korea	059 P. Makhnatch, Sweden	043 C. Nguyen Ba, Korea
15:00~15:20	056 C. Zilio, Italy	080 K. Kariya, Japan	044 M.A. Redo, Japan
15:20~15:40	071 T. Matsuzono, Japan	053 D.Del Col, Italy	047 N.-H. Kim, Korea
15:40~16:00	Coffee Break		
Session Chair	Lubrication Prof. Minsung Kim (Chung-Ang Univ., Korea)	Absorption/Adsorption 2 Dr. Takahiko Miyazaki (Kyushu Univ., Japan)	Heat Transfer Enhancement 2 Prof. Davide Del Col (Univ. of Padova, Italy)
16:00~16:20	006 T. Göpfert, Germany	036 T. Meyer, Germany	048 K. Kim, Korea
16:20~16:40	074 G.H. Kang, Korea	060 M. Jiang, China	070 Y. Jung, Korea
16:40~17:00	062 G. Seon, Korea	095 K. Yokoyama, Japan	105 Y. Onaka, Japan
17:00~17:20	075 S.B. Hong, Korea	133 S.J. Hong, Japan	103 Z. Huan, South Africa
17:20~18:00	B1/B2 meeting		
18:00~20:30	Student Beer Party		

April 25 (Tuesday)

	Room 1 (Mugunghwa Hall)	Room 2 (Magnolia)	Room 3 (Water Lily)
Session Chair	Prof. Yong Tae Kang (Korea Univ., Korea)		
09:00~09:40	Keynote Lecture 4: "LATENT HEAT STORAGE FOR SOLAR HEATING AND COOLING SYSTEMS" Dr. Carlos A. Infante Ferreira (Delft Univ. of Technology, The Netherlands)		
09:40~10:20	Keynote Lecture 5: "REFRIGERANTS AND HEAT PUMPS FOR EFFICIENT USES OF LOW GRADE THERMAL ENERGY" Prof. Ruzhu Wang (Shanghai Jiao Tong Univ., China)		
10:20~10:40	Coffee Break		
	Thermophysical Property 3	Absorption/Adsorption 3	Heat Storage/Desorption
Session Chair	Prof. Jean-Noel Jaubert (Univ. de Lorraine, France)	Dr. Thomas Meyer (Technische Univ. Berlin, Germany)	Prof. Seong Hyuk Lee (Chung-Ang Univ., Korea)
10:40~11:00	063 J. Bae, Korea	025 X.Q. Duong, Korea	081 T. Miyazaki, Japan
11:00~11:20	050 W. Lee, Korea	090 V. Gudjonsdottir, The Netherlands	045 D.J. Kim, Korea
11:20~11:40	108 N. Sakoda, Japan	085 J. Park, Korea	112 F. Mikšik, Japan
11:40~12:00	125 J.N Jaubert, France	091 A. Lubis, Japan	077 H. Mun, Korea
12:00~13:00	Lunch (Crystal, Main Building)		
Session Chair	Dr. Piotr Domanski (National Institute of Standards and Technology, USA)		
13:00~13:40	Keynote Lecture 6: "SAFETY RESEARCH OF MILDLY FLAMMABLE REFRIGERANTS AND RISK ASSESSMENT IN JAPAN" Prof. Eiji Hihara (The Univ. of Tokyo, Japan)		
13:40~14:00	Break		
	Absorption/Adsorption 4 (KOGAS Special Session)	Natural Refrigerant 2	Heat Transfer Enhancement 3
Session Chair	Prof. Eiji Hihara (The Univ. of Tokyo, Japan)	Prof. Keumnam Cho (Sungkyunkwan Univ., Korea)	Prof. Joon Ahn (Kookmin Univ., Korea)
14:00~14:20	037 S.K. Lee, Korea	132 A. Mota-Babiloni, Sweden	024 S. Mancin, Italy
14:20~14:40	092 M. Wang, The Netherlands	032 B.H. Shon, Korea	054 J.-H. Shin, Korea
14:40~15:00	109 Y. Hamamoto, Japan	106 B. Hu, China	089 C.H. Jeong, Korea
15:00~15:20		093 N. Giannetti, Japan	120 J. He, Japan
15:20~15:40	Coffee Break		
	Two Phase/Distribution	Secondary Refrigerant/Slurry	Boiling Heat Transfer 2
Session Chair	Prof. Youngsuk Nam (Kyung Hee Univ., Korea)	Prof. Young Soo Chang (Kookmin Univ., Korea)	Prof. Ji Hwan Jeong (Pusan National Univ., Korea)
15:40~16:00	013 G.A. Longo, Italy	057 T. Morimoto, Japan	131 M. Kim, Korea
16:00~16:20	049 S. Lee, Korea	083 M. Ignatowicz, Sweden	052 D. Del Col, Italy
16:20~16:40	088 J.H. Moon, Korea	084 M. Ignatowicz, Sweden	078 N. Inoue, Japan
16:40~18:00	Move to Pier		
18:20~21:00	Cruise Banquet		

April 26 (Wednesday)

	Room 1 (Mugunghwa Hall)	Room 2 (Magnolia)	Room 3 (Water Lily)
		Thermophysical Property 4	Heat Transfer Enhancement 4
Session Chair		Prof. Chang Yong Park (SNUST, Korea)	Prof. Giovanni A. Longo (Univ. of Padova, Italy)
09:00–09:20		051 S. Kang, Korea	086 D. Seo, Korea
09:20–09:40		129 H.M. Ariyadi, Spain	127 K. Shestopalov, Russia
09:40–10:00		076 J.H Shim, Korea	039 L.N. Cuong, Korea
10:00–10:20		100 W. Tang, China	126 K. Shestopalov, Russia
10:20–10:40	Coffee Break		
		Boiling Heat Transfer 3	
Session Chair		Prof. Joon Ahn (Kookmin Univ., Korea)	
10:40–11:00		058 C.Y Park, Korea	
11:00–11:20		079 D. Jige, Japan	
11:20–11:40		038 S. Kim, Korea	
11:40–12:00	Closing		
13:00–16:00	Technical Tour (Samsung Innovation Museum)		