

Program at a Glance (Tentative) *as of July 13

	Room 301	Room 303	Room 304	Room 313+314	Room 411+412	Room 413	Room 414+415	Room 416+417	Room 418	Room 315	
Monday, August 17, 2015											
13:30-14:20	13:00-16:10 Public Forum *Japanese Only				TSL-Mo-a-1		TSL-Mo-b-1				
14:30-15:20		TSL-Mo-a-2			TSL-Mo-b-2						
15:30-16:20		TSL-Mo-a-3			TSL-Mo-b-3						
16:30-17:20		TSL-Mo-a-4			TSL-Mo-b-4						
18:00-21:00	Welcome Reception										
Tuesday, August 18, 2015											
9:00-10:30	Opening Ceremony @ Main Hall										
	Coffee Break										
10:50-12:00	Plenary Lecture @ Main Hall										
12:00-12:20	Award Ceremony @ Main Hall										
12:00-13:00	LUNCH will be provided in front of Main Hall										
	B1-Tu-3a	B1-Tu-3b	B1-Tu-3c		E1-Tu-3	B2-Tu-3a	B2-Tu-3b	E2-Tu-3	C2-Tu-3	Poster Set up until 17:30	
13:30-15:10	MEASUREMENT TECHNIQUES	CYCLE / SYSTEM ANALYSIS(1)	AIR-SIDE / SINGLE- PHASE HEAT TRANSFER		ABSORPTION	COMPRESSOR(1)	ABSORPTION & ADSORPTION(1)	SOLAR ENERGY / SORPTION SYSTEMS (ABSORPTION, ADSORPTION, DEC)(1)	FOOD SCIENCE AND ENGINEERING		
	Coffee Break										
	B1-Tu-4a	B1-Tu-4b	WS1-Tu-4		E1-Tu-4	B2-Tu-4a	B2-Tu-4b	E2-Tu-4	C2-Tu-4		
15:30-17:10	LUBRICANTS	CYCLE / SYSTEM ANALYSIS(2)	PROGRESS OF SORPTION SYSTEMS IN JAPAN		DESICCANT	COMPRESSOR(2)	ALTERNATIVE REFRIGERANT	ENERGY EFFICIENCY(1)	FREEZING PROCESS AND SYSTEMS		
17:30-18:30 18:30-19:30						Other IIR Meetings					

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Wednesday, August 19, 2015											
8:30-10:10	B1-We-1a THERMODYNAMIC PROPERTIES(1)	B1-We-1b CYCLE / SYSTEM ANALYSIS(3)	WS2-We-1 HEATING AND POWER FROM LOW TEMPERATURE HEAT	S1-We-1 INDOOR THERMAL ENVIRONMENT	E1-We-1 OTHERS(1)	B2-We-1a COMPRESSOR(3)	B2-We-1b ABSORPTION & ADSORPTION(2)	E2-We-1 ENERGY EFFICIENCY(2)	C2-We-1 FREEZING AND CHILLING OF MEAT PRODUCTS	Poster Discussion for "Even" paper reference number 12:10-13:30	
Coffee Break											
10:30-12:10	B1-We-2a THERMODYNAMIC PROPERTIES(2)	B1-We-2b ADSORPTION(1)	WS3-We-2 HEAT PUMP SYSTEMS R&D BY NEDO	S1-We-2 GREEN BUILDING(1)	E1-We-2 LIQUID SOLID DESICCANT	B2-We-2a COMPRESSOR(4) / CYCLE	B2-We-2b ABSORPTION & ADSORPTION(3)	E2-We-2 INDUSTRIAL HEAT PUMPS(1)	C2-We-2 FREEZING AND CHILLING OF FISHERIE PRODUCTS		
Lunch Break											
13:30-15:10	WS4-We-3 LOW GWP REFRIGERANTS: JOINT INTERNATIONAL RESEARCH OPPORTUNITIES	B1-We-3 ADSORPTION(2)	WS5-We-3 IEA HPP ANNEX 41 - COLD CLIMATE HEAT PUMPS	S1-We-3 GREEN BUILDING(2)	E1-We-3 EVAPORATIVE COOLING	B2-We-3a CONDENSOR(1)	B2-We-3b EJECTOR(1)	E2-We-3 HEAT PUMPS AS PART OF THE ENERGY RECOVERY SYSTEM	C2-We-3 FREEZING AND CHILLING OF BOTANICAL PRODUCTS		
Coffee Break											
15:30-17:10	WS4-We-4 LOW GWP REFRIGERANTS: JOINT INTERNATIONAL RESEARCH OPPORTUNITIES	B1-We-4 ADSORPTION(3)	WS5-We-4 IEA HPP ANNEX 41 - COLD CLIMATE HEAT PUMPS	S1-We-4 CFD SIMULATION	E1-We-4 EVAPORATOR / HX	B2-We-4a CONDENSOR(2) / HEAT EXCHANGER	B2-We-4b EJECTOR(2)	E2-We-4 RESIDENTIAL AND COMMERCIAL HEAT-PUMP SYSTEMS(1)			
17:30-18:30					Commission Meeting A1+A2+C1	Commission Meeting B1+B2	Commission Meeting D1+D2	Commission Meeting E1+E2	Commission Meeting C2		
Thursday, August 20, 2015											
8:30-10:10	B1-Th-1a TRANSPORT PROPERTIES	B1-Th-1b ABSORPTION(1)	WS6-Th-1 EVALUATING LOW-GWP REFRIGERANTS FOR AIR-CONDITIONING INDUSTRY IN HIGH AMBIENT TEMPERATURE COUNTRIES	S1-Th-1 BUILDING SIMULATIONS	E1-Th-1 REFRIGERANT	B2-Th-1a EVAPORATOR(1)	B2-Th-1b EJECTOR(3)	E2-Th-1 RESIDENTIAL AND COMMERCIAL HEAT-PUMP SYSTEMS(2)		Poster Discussion for "Odd" paper reference number 12:10-13:30	
Coffee Break											
10:30-12:10	B1-Th-2a BOILING(1)	B1-Th-2b ABSORPTION(2)	WS7-Th-2 CURRENT GLOBAL STATUS OF TRANSITION TO LOWER GWP ALTERNATIVES BY LAWS AND REGULATIONS	S1-Th-2 HVAC SYSTEM	E1-Th-2 VRF	B2-Th-2a EVAPORATOR(2)	B2-Th-2b EJECTOR(4) / DESICCANT	E2-Th-2 RESIDENTIAL AND COMMERCIAL HEAT-PUMP SYSTEMS(3)	WS8-Th-2 DATABASE AND SIMULATION TOOLS FOR REFRIGERATION ON COLD CHAIN: FRISBEE DATABASE AND TOOLS		
Lunch Break											
13:30-15:10	B1-Th-3a BOILING(2)	B1-Th-3b MAGNETOCALORIC REFRIGERATION(1)	WS9-Th-3 RISK ASSESSMENT OF MILDLY FLAMMABLE REFRIGERANTS	S1-Th-3 ENERGY MANAGEMENT	E1-Th-3 A/C LARGE SPACE	B2-Th-3a EVAPORATOR(3)	B2-Th-3b ICE SLURRY(1)	E2-Th-3 RESIDENTIAL AND COMMERCIAL HEAT-PUMP SYSTEMS(4)	WS10-Th-3 SIRACH		
Coffee Break											
15:30-17:10	B1-Th-4a BOILING(3)	B1-Th-4b MAGNETOCALORIC REFRIGERATION(2)	WS9-Th-4 RISK ASSESSMENT OF MILDLY FLAMMABLE REFRIGERANTS		E1-Th-4 MODELING / SIMULATION	B2-Th-4a HEAT PIPE / OTHERS(1)	B2-Th-4b ICE SLURRY(2) / SECONDARY REFRIGERANT(1)	E2-Th-4 SORPTION SYSTEMS (ABSORPTION, ADSORPTION, DEC)(2)	A2-Th-4 GAS PROCESSING AND PURIFICATION		
17:30-19:30	Reception for Students and Young Researchers										

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Friday, August 21, 2015										
8:30-10:10	B1-Fr-1a CONDENSATION(1)	B1-Fr-1b FROST(1)	WS11-Fr-1 IIR WORKING PARTY ON LIFE CYCLE CLIMATE PERFORMANCE EVALUATION	E2-Fr-1 HEAT-PUMP BASED ENERGY RECOVERY SYSTEM(1)	E1-Fr-1 A/C FOR MOBILE / EJECTOR	B2-Fr-1a SYSTEM & CAPACITY CONTROL	B2-Fr-1b SECONDARY REFRIGERANT(2)	D1-Fr-1 NH3	A2-Fr-1 GAS LIQUIFACTION	Poster
10:30-12:10	B1-Fr-2a CONDENSATION (2)	B1-Fr-2b FROST (2)	WS12-Fr-2 ELICIT EU PROJECT	E2-Fr-2 HEAT-PUMP BASED ENERGY RECOVERY SYSTEM(2) / SORPTION SYSTEMS (ABSORPTION, ADSORPTION, DEC)(3)	E1-Fr-2 OTHERS(2)	B2-Fr-2a OTHERS(2)	B2-Fr-2b CO2 SYSTEM	D1-Fr-2 CO2	A2-Fr-2 LIQUID HYDROGEN AND AIR-SEPARATION	
Lunch Break										
13:30-15:10	B1-Fr-3a CONDENSATION(3)	B1-Fr-3b ICE SLURRY	WS13-Fr-3 MAGNETIC REFRIGERATION FOR COMMERCIAL REFRIGERATED APPLIANCES	E2-Fr-3 SORPTION SYSTEMS (ABSORPTION, ADSORPTION, DEC)(4)	A1-Fr-3 CRYOCOOLER	B2-Fr-3a VORTEX / HEAT EXCHANGE	B2-Fr-3b COOLING USE(1)	D1-Fr-3 GLASS DISP / CABINET	D2-Fr-3 TRUCK	Poster Removal 13:30-15:30
Coffee Break										
15:30-17:10	B1-Fr-4a PLATE HEAT EXCHANGER(1)	B1-Fr-4b CO2	WS14-Fr-4 MAGNETIC REFRIGERATION: MATERIALS & SYSTEMS FOR COMMERCIALIZATION	E2-Fr-4 INDUSTRIAL HEAT PUMPS(2) / RESIDENTIAL AND COMMERCIAL HEAT-PUMP SYSTEMS(5)	A1-Fr-4 SMALL-SCALE CRYOCOOLER	B2-Fr-4a CYCLE CLIMATE	B2-Fr-4b COOLING USE(2) / OTHERS(3)	D1-Fr-4 FOOD	D2-Fr-4 CONTAINER	
18:00-21:00	Gala Dinner @ Annex Hall									
Saturday, August 22, 2015										
8:30-10:10	B1-Sa-1a PLATE HEAT EXCHANGER(2) / TWO-PHASE FLOW DISTRIBUTION	B1-Sa-1b THERMOACOUSTIC REFRIGERATION	B1-Sa-1c MISCELLANEOUS(1)	E2-Sa-1 ENERGY EFFICIENCY(3)	A1-Sa-1 CRYOGENIC SYSTEM	C1-Sa-1 CRYOBIOLOGY(1)	B2-Sa-1 OTHERS(4)	D1-Sa-1 CYCLE	D2-Sa-1 OTHERS	
10:30-11:30	B1-Sa-2a NANOFLUIDS	B1-Sa-2b CFD	B1-Sa-2c MISCELLANEOUS(2)	E2-Sa-2 OTHERS	A1-Sa-2 PROPERTIES OF MATERIALS AT LOW TEMPERATURES	C1-Sa-2 CRYOBIOLOGY(2)	D1-Sa-2 OTHERS	D2-Sa-2 INSULATION		
11:30-12:30	Closing Ceremony									