

The 3rd Asia Heat Pump and Thermal Storage Network Conference – Research and Development of Heat Pump and Thermal Storage Technologies in Industrial and Residential Sectors

1. **Date** Tuesday 8th Oct., 2013
2. **Theme** Research and Development of Heat Pump and Thermal Storage Technologies in Industrial and Residential Sectors
3. **Venue** Room 702, 7th Floor, Ta Quang Buu Library Building, HUST
4. **Program**

time	lap	contents	speaker
Morning Section			
9:00-9:30	30	Registration	
9:30-9:35	5	Guests and Participants Introduction	Dr. Nguyen Nguyen An, SHEER
9:35-9:45	5	Welcome & Opening Speech	Assoc.Prof.Dr. Pham Hoang-Luong, Vice President of HUST
9:45-10:00	10	Photo Session	
10:00-10:30	30	"New energy evaluating methodology of Air-conditioner and Heat Pump"	Dr. Jun-Young Choi, Korea Testing Laboratory (KTL)
10:30-10:40	10	Coffee Break	
10:40-11:40	60	"Pioneering Industrial Heat Pump Technology in Japan"	Dr. Choyu Watanabe, Chubu Electric Power Co., Inc.
11:40-12:00	20	Question & Answer Session	Secsion Chairs: Assoc. Prof. Dr. Pham Hoang Luong, Vice President, HUST Mr. Mituaki Hayashi, Exective Director,HPTCJ
12:00-13:30	90	Lunch	
Afternoon Section			
13:30-14:00	30	"Active Control Technologies for VRF Heat Pump Cycle"	Dr. Pilhyun Yoon, Chief engineer of LG Electronics
14:00-14:30	30	ne Development of Heat Pump and Thermal Storage in Chi	Dr. Zhang Shicong, Deputy Director of China Academy of Building Research
14:10-15:00	30	"Saving energy by solar collector and heat pump combination in hot water production in residential and hotel sectors"	Dr. Nguyen Nguyen An, HUST
15:00-15:20	20	Question & Answer Session	Secsion Chairs: Assoc. Prof. Dr. Pham Hoang Luong, Vice President, HUST Mr. Mituaki Hayashi, Exective Director of Heat Pump and Thermal Storage Center of Japan (HPTCJ)
15:20-15:30	10	Coffee Break	
15:30-16.00	30	"Thermodynamic properties of 4th generation refrigerants and their application on the heat-pump analysis"	Dr. Lai Ngoc Anh, HUST
16:00-16:30	30	Next Generation Refrigerant-one of the most Balanced Refrigerant Solution for the Environmental issue	Mr. Mitsuru Matsui, General Manager, Daikin JSC. Singapore
16:30 -17:00	30	Question & Answer Session	Secsion Chairs: Assoc. Prof. Dr. Pham Hoang Luong, Vice President, HUST Mr. Mituaki Hayashi, Exective Director, HPTCJ
17:00-17:15	10	Closing Remark	Mr. Mituaki Hayashi, Exective Director, HPTCJ