

Program Overview

November 10, Sunday

Place Time	3rd Floor Lobby
16:00~19:00	Registration
17:00~19:00	Welcome Reception

November 11, Monday

Place Time	Room 301			
08:00~17:00	Registration			
08:40~09:10	Opening			
09:10~10:00	Plenary Lecture 1 <u>From Invention to Innovation – Journey of a High Heat Flux Cooler Enabled with Boiling</u> Prof. Satish G. Kandlikar, <i>Rochester Institute of Technology, USA</i> Chair: Prof. Chien-Yuh Yang, National Central University			
10:00~10:20	Tea Break			
10:20~11:10	Plenary Lecture 2 <u>On the Quenching Temperature in Spray Cooling</u> Prof. Yasuyuki Takata, <i>Kyushu University, Japan</i> Chair: Prof. Liang-Han Chien, National Taipei University of Technology			
11:10~12:00	Plenary Lecture 3 <u>Passive Two-Phase Cooling of Electronics: Loop Thermosyphons and Pulsating Heat Pipes</u> Prof. John Thome, <i>Prof. Emeritus EPFL, JJ Cooling Innovation, Switzerland</i> Chair: Dr. L. Winston Zhang, Novark Technologies, Inc.			
12:00~13:30	Lunch			
Place Time	Room 302	Room 303	Room 304a	Room 304b
13:30~15:00	Experimental and Numerical Heat Transfer I	Thermal Management I	Heat Pipe and Thermosyphon I	Combustion and Reacting Flows I
15:00~15:20	Tea Break			
15:20~16:50	Experimental and Numerical Heat Transfer II	Thermal Management II	Heat Pipe and Thermosyphon II	Combustion and Reacting Flows II

November 12, Tuesday

Place Time	Room 302	Room 303	Room 304a	Room 304b
09:00~10:30	Boiling and Condensation I	Thermal Management III	Air-Condition and Refrigeration I	Heat and Mass Transfer I
10:30~10:50	Tea Break			
10:50~12:20	Boiling and Condensation II	Fuel Cells and Battery Technology	Air-Condition and Refrigeration II	Heat and Mass Transfer II
12:20~13:30	Lunch			
13:30~15:00	Two-Phase Flow I	Experimental and Computational Fluid Dynamics I	Air-Condition and Refrigeration III	Heat and Mass Transfer III
15:00~15:20	Tea Break			
15:20~16:50	Two-Phase Flow II	Experimental and Computational Fluid Dynamics II	Air-Condition and Refrigeration IV	Heat and Mass Transfer IV
18:00~20:00	Banquet (Best Paper Award)			

November 13, Wednesday

Place Time	Room 302	Room 303	Room 304a	Room 304b
09:00~10:30	Micro- and Nano-Scale Transport I	Experimental and Computational Fluid Dynamics III	Bioengineering and Bio-thermal Fluid Dynamics	Sustainable & Renewable Energy I
10:30~10:50	Tea Break			
10:50~12:20	Micro- and Nano-Scale Transport II	Experimental and Computational Fluid Dynamics IV	Turbulence and Flow Instabilities	Sustainable & Renewable Energy II
12:20~13:30	Lunch			
13:30~15:00	Micro- and Nano-Scale Transport III	Experimental and Computational Fluid Dynamics V	Other Aspects of Transport Phenomena	Sustainable & Renewable Energy III and Other Aspects of Transport Phenomena
15:00~15:20	Tea Break			
15:20~16:00	Closing			