

ISTP-21 Program

Time	November 2, 2010
15:00-18:00	Registration (Venue: Conference Center Meeting room 102)
17:00-19:00	Cocktail Reception (Venue: Conference Center Meeting room 102)

November 3, 2010					
Venue : Banquet Hall on Ground Floor (Banquet I)					
08:00-08:30	Registration				
08:30-08:50	Conference Opening				
08:50-09:50	Keynote Speech Professor Richard J. Goldstein Effect of Upstream Wall Shear on Flow and Heat (Mass) Transfer over a Flat Plate: Application in a Turbine Cascade				
9:50-10:10	Coffee Break				
10:10-12:00	Memorial Session for Professor Wen-Jei Yang Venue: Banquet Hall on Ground Floor (Banquet I)				
12:00-13:20	Lunch				
13:20-15:00	Session A01 Venue: Garden GF Micro- and Nano-scale Transport – Thermal	Session B01 Venue: Garden GF Experimental and Computational Fluid Dynamics – Viscous	Session C01 Venue: Banquet I Micro- and Nano-scale Transport – flow	Session D01 Venue: Banquet II Future Research Trend Thermal, Fluid and Energy Division in Taiwan	Session E01 Venue: Banquet III Transport in Porous Media (Invited Session 03)
	Coffee Break				Coffee Break
15:20-17:05	Session A02 Venue: Garden GF Manufacturing and Materials Processing	Session B02 Venue: Garden GF Experimental and Computational Fluid Dynamics – PIV1	Session C02 Venue: Banquet I Heat Exchanger	Session D02 15:40-17:05 Venue: Banquet II	Session E02 Venue: Banquet III Thermal Management of Electronic Equipment (Invited Session01)

Time	November 4, 2010				
	Venue : Banquet Hall on Ground Floor				
08:30-09:00	Registration				
09:00-10:00	Keynote Speech Professor Sigmar L.K. Wittig Heat Transfer – the Key to New Generation Aero Engine and Gas Turbine Development				
10:00-10:20	Coffee Break				
10:20-12:00	Session A03 Venue: Garden GF	Session B03 Venue: Garden GF	Session C03 Venue: Banquet I	Session D03 Venue: Banquet II	Session E03 Venue: Banquet III
	Combustion and reacting flows	Experimental and Computational Fluid Dynamics – PIV2	Heat and Mass transfer: Convection	Heat and Mass Transfer in PEFC (Invited Session05)	Green and Clean Energy (Invited Session 13)
12:00-13:20	Lunch				
13:20-15:00	Session A04 Venue: Garden GF	Session B04 Venue: Garden GF	Session C04 Venue: Banquet I	Session D04 Venue: Banquet II	Session E04 Venue: Banquet III
	Transport Phenomena in Multi-Phase Systems: Bubble	Experimental and Computational Fluid Dynamics – Droplet	Heat and Mass transfer: Thermodynamic and Condensation	Transport Processes in Environmental Flows (Invited Session 06)	Renewable Energy and its Utilization (Invited Session12)
15:00-15:20	Coffee Break				
15:20-17:05	Session A05 Venue: Garden GF	Session B05 Venue: Garden GF	Session C05 Venue: Banquet I	Session D05 Venue: Banquet II	Session E05 Venue: Banquet III
	Advanced and Alternative Energy Systems	Experimental and Computational Fluid Dynamics – Jet	Interface Transport Phenomena: From Droplets and Sprays to Fuel Cells (Invited Session 07)	Industrial Aerodynamics and Wind Engineering	Heat and Mass transfer: Cooling
17:10-18:30	Poster Session (Venue: Garden GF)				
18:30-21:00	Banquet (On the Banquet I) ISTP-22 Presentation – 2011, Netherlands ISTP-23 Presentation – 2012, New Zealand				

Time	November 5, 2010				
	Venue : Banquet Hall on Ground Floor				
08:30-09:00	Registration				
09:00-10:00	Keynote Speech Professor S.H. Winoto Wall Shear Stress in Concave Surface Boundary Layer Flow				
10:00-10:20	Coffee Break				
10:20-12:05	Session A06 Venue: Garden GF	Session B06 Venue: Garden GF	Session C06 Venue: Banquet I	Session D06 Venue: Banquet II	Session E06 Venue: Banquet III
	Renewable energy technologies	Experimental and Computational Fluid Dynamics – Turbulent	Heat and Mass transfer: Mass transfer	Fuel Cells Technologies	Convection in gas, plasma, liquid flows (Invited Session 10)
12:10-13:20	Lunch				
13:20-15:00	Session A07 Venue: Garden GF	Session B07 Venue: Garden GF	Session C07 Venue: Banquet I	Session D07 Venue: Banquet II	Session E07 Venue: Banquet III
	Bioengineering and Biothermal Fluids Dynamics	Transport Phenomena in Multi-Phase Systems: Phenomena			
15:00-15:30	Conference Closing				