

5th ICFD (2008) Time Table

Monday, November 17, 2008

OS	Trans-disciplinary Flow Division Sessions	Students / Young Birds Friendship Night
ROOM	BallroomA (Sendai Excel Hotel Tokyu)	SAKURA Hall (Katahira, Tohoku Univ.)
9:00		
	9:30 Opening Address, IFS Director, T. Hayase 9:40 GCOE Introduction, Program Leader, S. Maruyama	
10:00	10:00-10:55 Plenary Lecture "Energy and Environment: An Aerospace Solution" Chul Park (Korea Advanced Institute of Science and Technology, Korea)	
11:00	Break 11:05-12:00 Keynote Lecture "Molecular Sensors and Particle Image Velocimetry - Trans-Disciplinary Flow Dynamics Techniques -" John P. Sullivan (Purdue University, USA)	
12:00	12:00-13:30 Lunch	
13:00		
14:00	13:30-14:30 OS1: "Trans-disciplinary Informatics Flow Division Session" "Globalization and engineering research in the 21st century International Conference on Flow Dynamics" Eric Grulke (University of Kentucky, USA) (Invited)	
15:00	14:30-15:30 OS2: "Trans-disciplinary Reactive Flow Division Session" - Future Research Plan in Reactive Flow Dynamics -, Opening Hideya Nishiyama OS2-1 "Biomass Gasification in DC Arc Plasma Flow Generated in Hybrid Gas/Water Torch" Milan Hrabovsky (Institute of Plasma Physics ASCR, Czech Republic) (Invited) OS2-2 "Combustion towards Alternative Fuels for 21st Century Transportation" Yiguang Ju (Princeton University, USA, Visiting Prof., Institute of Fluid Science) (Invited)	
16:00	Break 15:45-16:45 OS3: "Trans-disciplinary Nano-flow Division Session" OS3-1 "Thermal phenomena in solid nanostructures" Sebastian Volz (The University of Tokyo, Japan) (Invited)	
17:00	16:45-17:45 OS4: "Trans-disciplinary Advanced Flow Division Session" OS4-1 "Progress and Expectation of CFD for Near-Future Peta Flops Computers" Kazuhiro Nakahashi (Tohoku University, Japan) (Invited) OS4-2 "Methane Hydrate Production; as Transport Phenomena" Koji Yamamoto (Japan Oil, Gas and Metals National Corp. (JOGMEC), Japan) (Invited)	
18:00		
19:00		18:30-20:00 Students / Young Birds Friendship Night
20:00		