

Time Schedule of 5th ISEM (Final version in Oct. 23)

Program Scheme

November, 4th								
17:00-19:00	Registration & Welcome Party (Hall on the Second Floor of Seiwa Building)							
Presentations are indicated as receipt numbers.								
November, 5th								
9:00-9:10	<u>Opening Ceremony</u> (Room 1) Chair : K. MORI (Osaka Electro-Communication Univ.) Kazuo ARAKAWA (President of the Japan Society for Experimental Mechanics, Kyushu Univ.), Takashi YOKOYAMA (Chairperson of Organizing Committee of 5th ISEM, Okayama Univ. Science)							
9:10-10:00	<u>Special Lecture</u> (Room 1) Chair : Y. SHIOMI (Ryukoku Univ.) Digital Conservation for Cultural Assets of Wall Paintings and Maps Yoshihiro OKADA (Ryukoku University, Japan)							
Break								
10:10-11:10	<u>Keynote Lecture 1</u> (Room 1) Chair : G. MATSUI (Prof. Emeritus Univ. of Tsukuba) Single- and Two-Phase Flow Heat Transfer in Microchannels Gian Piero CELATA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development, Italy)							
Break								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center; padding: 5px;">Room 1</td> <td style="width: 25%; text-align: center; padding: 5px;">Room 2</td> <td style="width: 25%; text-align: center; padding: 5px;">Room 3</td> <td style="width: 25%; text-align: center; padding: 5px;">Room 4</td> </tr> </table>					Room 1	Room 2	Room 3	Room 4
Room 1	Room 2	Room 3	Room 4					
11:25-12:45	<u>Multiphase Flow I</u> Chairs : M. HIROTA (Mie Univ.) F. MIKAMI (Chiba Univ.) 3, 48, 117, 145	<u>Fluid Machinery</u> (11:25-12:50) T. WAKIMOTO (Osaka City Univ.) K. TSUJIMOTO (Mie Univ.) 31, 40, 101, 108(*3)	<u>Non-destructive Testing and Inspection I</u> Y. TANAKA (Kyoto Institute of Technology) 36, 45, 58, 81	<u>Impact Behavior</u> K. NAKAI (Okayama Univ. of Science) T. UMEDA (Osaka Prefec. Univ.) 18, 75, 126, 151				
Lunch								
13:30-14:50	<u>Multiphase Flow II</u> K. MORI (Osaka Electro-Comm. Univ.) Y. SHIOMI (Ryukoku Univ.) 28, 29, 41, 47	<u>Heat and Mass Transfer</u> H. IYOTA (Osaka City Univ.) Y. NOGUCHI (Ryukoku Univ.) 9, 13, 25, 76	<u>Non-destructive Testing and Inspection II</u> S. YONEYAMA (Aoyama Gakuin Univ.) 33, 91, 105, 118	<u>Film and Coating</u> (13:30~14:30) I. SHIMIZU (Okayama Univ.) 63, 64, 79				
Break								
15:05-16:25	<u>Fluid Instrumentation I</u> T. SHAKOUCHI (Mie Univ.) K. H. CHWONG (NMIJ-AIST) 46, 89, 121, 142	<u>Fluid Engineering in Bio-systems I</u> (15:05-16:05) Y. TANAKA (Kyoto Inst. Tech.) T. AKINAGA (Kansai Univ.) 94, 125, 130	<u>Structural Analysis</u> (15:05-16:05) M. TUTTLE (Univ. of Washington) 24, 56, 146	<u>Strength and Stress Analysis I</u> (15:05-16:05) C. HWU (National Cheng Kung Univ.) 15, 21, 102				
Break								

16:40-17:40	<u>Fluid Instrumentation II</u> C. W. KNISELY (Bucknell Univ.) Y. UEDA (Hokkaido Univ.) 32, 73, 109	<u>Fluid Engineering in Bio-systems II</u> (16:40-17:20) M. TAKEI (Nihon Univ.) 138, 141	<u>Adhesive Bonding</u> S. PATTOFATTO (LMT-Cachan) 11, 12, 55	<u>Strength and Stress Analysis II</u> (16:40-17:20) M. STOCKMANN (Chemnitz Univ. of Technology) 82, 133
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November, 6th

8:50-9:50	<u>Keynote Lecture 2</u> (Room 1) Chair : S. YONEYAMA (Aoyama Gakuin Univ.) Recent Experiments with Discontinuous Fiber Composite Materials Mark E. TUTTLE (Univ. of Washington, USA)			
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Break

	Room 1	Room 2	Room 3	Room 4
10:05-11:45	<u>Flame</u> Yei-Chin CHAO (National Cheng Kung Univ.) T. MURAKAMI (AIST) 5, 35, 53, 70, 77	<u>Flow around Bluff Bodies</u> (10:05-11:25) F. B. HSIAO (National Cheng Kung Univ.) T. MAKUTA (Yamagata Univ.) 86, 106, 132, 150	<u>Biomechanics I</u> (10:05-11:05) S. SUDO (Akita Prefectural Univ.) M. CHIBA (Tohoku Univ.) 38, 54, 74	<u>Fatigue, Crack and Fracture</u> (10:05-11:10) J.JUMEL (Univ. of Bordeaux) 8, 23(*1), 52

Lunch

12:30-18:30	Excursion			
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Break

19:00-21:30	Banquet (RIHGA Royal Hotel Kyoto) Chairs : M. CHIBA (Tohoku Univ.), M. FUJIGAKI (Wakayama Univ.)			
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November, 7th

	Room 1	Room 2	Room 3	Room 4
8:50-9:50	<u>Fluid Instrumentation III</u> K. KATO (Osaka City Univ.) 90, 143, 149	<u>Micro Channel</u> J.J.Miau (National Cheng Kung Univ.) 103, 124, 147	<u>Optical Methods and Image Processing I</u> M. FUJIGAKI (Wakayama Univ.) 14, 39,84,	<u>Composites</u> Y. TANABE (Niigata Univ.) 10, 104, 140

Break

10:05-11:05	<u>Flow Visualization and Image Processing I</u> (10:05-10:45) T. KUMAGAI (Hokkaido Univ.) 60, 92	<u>Micro Bubble</u> G. P. CELATA (ENEA) 59, 99, 122	<u>Optical Methods and Image Processing II</u> I. NITTA (Niigata Univ.) 80, 87, 115	<u>Sensors and Actuators</u> M. FUTAMURA (Akita Prefectural Univ.) 16, 127, 136
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Break

11:20-12:40	<u>Flow Visualization and Image Processing II</u> T. KAWAGUCHI (Tokyo Inst. Tech.) N. FUJIMATSU (Aoyama Gakuin Univ.) 100, 111, 113, 137	<u>Surface Tension and Wetting (11:20-12:20)</u> R. TSUJINO (Setsunan Univ.) T. SAWAI (Kinki Univ.) 34, 51, 114	<u>Biomechanics II (11:20-12:45)</u> K. NISHIHARA (Osaka Electro-Comm. Univ.) I. KITAYAMA (Kinki Univ.) 116, 123, 128(*2), 139	<u>Materials Processing</u> E. UMEZAKI (Nippon Institute of Technology) Y. ONO (Tottri Univ.) 66, 67, 68, 69
Lunch				
13:00-15:20	<u>Poster Session (Hall on the Second Floor of Seiwa Building)</u> Chair : T. SAWAI (Kinki Univ.) 1. General presentation 2, 19, 20, 26, 27, 30, 43, 49, 50, 57, 61, 78, 83, 85, 88, 97, 98, 110, 135, 148 2. Special presentation by students of technical high school and college of technology S1- S10 Awarding Celemony(15:00~15:20)			
15:20-15:30	<u>Closing Address (Hall on the Second Floor of Seiwa Building)</u> Chairs K. KATO (Osaka City Univ.), M. CHIBA (Tohoku Univ.)			

Invited Presentation

*1 Prof. Chyanbin HWU (National Cheng Kung Univ., Taiwan)

*2 Dr. Mirei CHIBA (Tohoku University, Japan)

*3 Prof. Charles W. KNISELY (Bucknell Univ., USA) The presentation is financially supported by Osaka Electro-Communication Univ.

Session Chairs are subject to change without notice.