

Tuesday, 17th March

Semi-plenary sessions

Session 1:

Chair: Tony Sheu

Session 2:

Chair: Yen-Sen Chen

08:00-09:30

Semi-plenary: Yoichiro Matsumoto

Semi-plenary: Ahmed Sameh

08:30-10:00

Semi-plenary: Yuri Bazilevs

Semi-plenary: Alfio Quarteroni

10:00-10:30

Semi-plenary: Kenji Takizawa

Semi-plenary: Jaw-Yen Yang

10:30-10:50

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Fluid-Structure Interaction — 2

Chair: Yuri Bazilevs

Keynote: G-002 Tomohiro Sawada

10:50-11:10

11:10-11:30

11:30-11:50

11:50-12:10

12:10-12:30

Invited: G-009 Yuki Tsutsui

Invited: G-011 Taro Kanai

Invited: G-012 Hitoshi Hattori

Invited: G-010 Yuto Otaguro

Environmental Fluid Mechanics — 1

Chair: Kazuo Kashiwama

Keynote: E-008 Ethan Kubatko

Invited: E-010 Sebastien Blaise

Invited: E-004 Hiroshi Hasebe

Invited: E-009 Takeshi Kawabe

Geometric Modeling & Mesh Generation — 1

Chair: Suzanne Shontz

Keynote: H-005 Xin Li

Invited: H-003 Gang Xu

Invited: H-008 Long Chen

Invited: H-002 Jessica Zhang

Immersed Boundary Methods in Fluid Flow — 1

Chair: Xiao-Dong Niu

Keynote: K-001 Ming-Chih Lai

Invited: K-005 Chiu-Shan Chen

Invited: G-003 Ming-Jyh Chern

K-006 Zhen Chen

12:30-13:50

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13:50-15:10

Fluid-Structure Interaction — 3

Chair: Yoichi Ogata

Keynote: G-004 Yasushi Nakabayashi

13:50-14:10

14:10-14:30

14:30-14:50

14:50-15:10

Invited: F-009 Fang-Bao Tian

Invited: G-018 Ting-Yu Lin

Invited: G-005 Kazunori Fujisawa

Higher-Order and DG Methods — 1

Chair: Harald van Brummelen

Keynote: J-007 Wolfgang Bangerth

Invited: F-005 Sara Zahedi

Invited: X-004 Andre Massing

Geometric Modeling & Mesh Generation — 2

Chair: Jessica Zhang

Keynote: H-001 Shuming Gao

Invited: H-006 Jianjun Chen

Invited: H-009 Thierry Coupez

Invited: H-007 Suzanne Shontz

Mathematical Methods in CFD — 1

Chair: Norikazu Saito

Keynote: O-015 Hirofumi Notsu

Invited: O-012 Masahisa Tabata

Invited: O-013 Daisuke Tagami

Optimization, Flow control and Industrial Applications

Chair: Sanjay Mittal

P-001 Varun Bhatt

P-004 Liuqing Xu

W-014 Hui-An Hsieh

W-010 Kuan Sung Hsu

15:10-15:30

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15:30-17:10

Flows With Moving Boundaries and Interfaces — 1

Chair: Takashi Nomura

Keynote: C-002 Franco Rispoli

15:30-15:50

15:50-16:10

16:10-16:30

16:30-16:50

16:50-17:10

Invited: F-006 Suguru Miyauchi

Invited: F-004 Yoichi Ogata

Invited: F-008 Wenquan Wang

Environmental Fluid Mechanics — 2

Chair: Ethan Kubatko

Invited: E-001 Daigoro Isobe

Invited: E-002 Naoto Mitsume

Invited: E-003 Shinsuke Takase

Invited: E-007 Taiki Fumuro

Invited: E-006 Guoming Ling

Immersed Boundary Methods in Fluid Flow — 2

Chair: Ming-Chih Lai

Keynote: K-003 Hongyi Xu

Invited: G-007 Xiao-Dong Niu

Invited: K-004 Chuan-Chieh Liao

K-007 Yu Sun

Mathematical Methods in CFD — 2

Chair: Daisuke Tagami

Keynote: O-010 Norikazu Saito

Invited: O-014 Yannick Deleuze

Invited: O-011 Masaru Miyashita

Phase-Field Modeling in Fluids and Fluid-Solid Systems

Chair: Hector Gomez

Invited: R-003 Hector Gomez

Invited: S-001 Chien-Chou Tseng

Invited: R-007 Tzu-Chun Huang

R-002 Joanna Tess Masilungan-Manuel