

Preface

The ICMT is an annual international mechatronics and technology conference that has been successfully held for 17 years. ICMT offers a forum to discuss state-of-the-art technologies and emerging application trends, and provides great opportunities for professional interactions and networking in a friendly and hospitable setting. The first ICMT was convened in Santa Clara, USA, in 1996, and subsequently held in Yokohama, Hsinchu, Pusan, Singapore, Kitakyushu, Taipei, Hanoi, Kuala Lumpur, Mexico City, Ulsan, Sudbury, Cebu City, Osaka, Melbourne, Tianjin, Jeju Island, and this year in Taipei, Taiwan. The objective of ICMT is to facilitate close dialogues, networking and collaborations among experts on issues related to research and technological development in mechatronics. ICMT 2014 continues to follow the rich tradition of ICMT with this year's conference theme: Innovative Mechatronics Technology. The topics to be discussed under this theme include robotics, intelligent mechanisms, sensors, intelligent control and actuators, MEMS/NEMS, micro/nano-manufacturing, precision measurement technology, production systems, bioengineering and mechatronics applications in life sciences, 3D printing technologies.

Fang-Jung Shiou, Professor and Department Chair at the Department of Mechanical Engineering, National Taiwan University of Science and Technology

Jeng-Ywan Jeng, Professor at the Department of Mechanical Engineering and Dean of College of Engineering, National Taiwan University of Science and Technology

Liang-Kuang Chen, Associate Professor at the Department of Mechanical Engineering, National Taiwan University of Science and Technology

CONFERENCE CHAIRMANS:

Fang-Jung Shiou (National Taiwan University of Science and Technology) and Kuang-Chao Fan (National Taiwan University)

PROGRAM COMMITTEE:

Chairman: Jeng-Ywan Jeng (National Taiwan University of Science and Technology)

Naoki Asakawa (Kanazawa University)

Liang-Chia Chen (National Taiwan University of Science and Technology)

Yih-Lin Cheng (National Taiwan University of Science and Technology)

Chi-Ying Lin (National Taiwan University of Science and Technology)

Fuh-Yu Chang (National Taiwan University of Science and Technology)

Chin-Hsing Kuo (National Taiwan University of Science and Technology)

Pin-Chuan Chen (National Taiwan University of Science and Technology)

Hung-Lin Hsieh (National Taiwan University of Science and Technology)

Chun Chiu (National Taiwan University of Science and Technology)

Yu-Hsi Huang (National Taiwan University of Science and Technology)

LOCAL ORGANIZING COMMITTEE:

Liang-Kuang Chen (National Taiwan University of Science and Technology)

Geo-Ry Tang (National Taiwan University of Science and Technology)

Dong-Yea Sheu (National Taipei University of Technology)

Chun-Hui Chung (National Taiwan University of Science and Technology)

Nate Hsu (National Taiwan University of Science and Technology)

Sponsors

1. RENISHAW Taiwan 
2. KISTLER Taiwan 
3. HIWIN Technologies Corp. 
4. DELTA Group 
5. INTAI Technologies Corp. 
6. Mitutoyo Taiwan 
7. 3DFAMILY Group 
8. NARLabs, Instrument Technology Research Center, Taiwan
