

Symposium on Novel Applications of Experimental Mechanics

ICEM 19/ Krakow, Poland/July 5-9, 2020

Organized by:

Prof. Wei-Chung Wang Department of Power Mechanical Engineering National Tsing Hua University Hsinchu, Taiwan 30013 Republic of China Email: wcwang@pme.nthu.edu.tw	Prof. Terry Yuan-Fang Chen Department of Mechanical Engineering National Cheng Kung University Tainan, Taiwan 700 Republic of China Email: ctyf@mail.ncku.edu.tw	Prof. Yu-Lung Lo Department of Mechanical Engineering National Cheng Kung University Tainan, Taiwan 700 Republic of China Email: loyl@mail.ncku.edu.tw
Prof. Ming-Tzer Lin Graduate Institute of Precision Engineering National Chung Hsin University Taichung, Taiwan 40227 Republic of China Email: mingtlin@dragon.nchu.edu.tw	Dr. Chi-Hung Hwang Research Fellow Taiwan Instrument Research Institute National Applied Research Laboratories Hsinchu, Taiwan 30076 Republic of China Email: chhwang@narlabs.org.tw	Prof. Shyh-Tsong Lin Department of Electro-optical Engineering National Taipei University of Technology Taipei, Taiwan 10608, Republic of China email: F10402@ntut.edu.tw

Symposium description:

This symposium emphasizes the novel applications of various techniques in experimental mechanics. This symposium will serve as a forum for the recent

advances in experimental techniques for novel and challenging applications. The organized symposium is intended to be interdisciplinary and open to authors working in different fields with a common interest in experimental techniques. Papers including but not limited to the following topics are welcome:

1. Research and development of new measurement system;
2. Practical applications of experimental mechanics;
3. Applications of experimental mechanics in the new fields
(MEMS, nanotechnology, biomechanics, etc.);
4. Industry applications of experimental technology
5. Infrared thermography measurement and evaluation
6. Measurement and evaluation on energy and power systems
7. Measurement and evaluation on novel materials
8. Experimental techniques on Medical Engineering