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Conference Co-Chair: Prof. Mao-Jiun Wang, Dean, College of Engineering, NTHU, Taiwan

Website: <http://www.pme.nthu.edu.tw/~CTAM2013>

The **CTAM 2013** consists of the 37th National Conference on Theoretical & Applied Mechanics and the 1st International Conference on Mechanics is now soliciting papers and technical presentations for the conference to be held in National Tsing Hua University, Hsinchu, Taiwan from **November 8 to November 9, 2013**. The scope of this conference is to address the state of the art of the current status and advances on theoretical and applied mechanics. The conference provides a forum to foster interaction between academia and industry to share and exchange latest research and development results from a wide spectrum of engineering topics relevant to theoretical, experimental, numerical and integration aspects of applied mechanics, ranging from macro-scale to micro-scale and even nano-scale applications.

Special Features

CTAM 2013 will offer the following special features:

- Two keynote speeches by:
 - Prof. Chin-Teh Sun,
Fellow ASME/AIAA/ASC
Purdue University, USA
 - Prof. Michael A. Leschziner
Fellow, RAE/RAS/IMEch
Imperial College of London, UK
- Dinner banquet/awards and recognition ceremony
- Cost-competitive conference fees
- Focused technical symposiums with invited and regular papers
- Student paper competition
- Poster sessions
- Fast review of up to 4-page conference papers through Elsevier Procedia Engineering
- Post-conference publication of peer-reviewed full-length papers in special issues in Springer *Microsystem Technologies – Micro-and Nanosystems-Information Storage and Processing Systems* (MST) or *Journal of Mechanics* (JM)

Contact:

Conference Secretary:

✉ CTAM2013@pme.nthu.edu.tw

Important Dates

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| • Paper submission starts | 07/01, 2013 |
| • Paper submission closes | 08/31, 2013 |
| • Notification of acceptance | 09/15, 2013 |
| • Early bird registration | 10/15, 2013 |
| • Post-conference full paper submission to MST and JM closes | 12/31, 2013 |

Technical Symposiums

- Energy
- Energy-saving & Heat Transfer
- Fluid Mechanics
- Micro/Nano Fluidics
- MEMS
- Mechatronics, Vibrations & Acoustics
- Dynamics & Control
- Solid Mechanics
- Experimental Mechanics
- Seismic & Structural Mechanics
- Hydraulic Systems & Mechanics
- Materials Modeling
- Other Related Topics

Sponsors:

CTAM 2013 is sponsored by National Tsing Hua University and the Engineering Technology Promotion Platform of National Science Council, Taiwan. The conference welcomes potential sponsors who are interested in sponsoring the conference and foster engineering research, development, and education.