

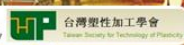
# TUBEHYDRO 2017

The 8<sup>th</sup> International Conference on Tube Hydroforming

November 14-17, 2017 Bangkok, Thailand



Co-Organizers:



**TUBEHYDRO 2017** is the 8<sup>th</sup> in a series of international conference on tube hydroforming and aims for “Sustainable Manufacturing via Tube Hydroforming and Relevant Forming Technology”.

Following the former seven successful **TUBEHYDRO** conferences held in Japan (2003), Korea (2005), China (2007), Taiwan(2009), Japan (2011), Korea (2013), and China (2015), the conference has expanded to cover the following relevant topics:

## 1. Tube Hydroforming (THF) Technology

- 1.1. Cold, Warm and Hot THF
- 1.2. Novel Techniques and Applications
- 1.3. Sheet Hydroforming, Hydropiercing and Hydrojoining

## 2. Tube and Sheet Forming Technology

- 2.1. Tube and Sheet Forming
- 2.2. Bending and Springback
- 2.3. Microforming

## 3. Forming Die Technology

- 3.1. Design and Behavior of Die
- 3.2. Tribology and Coating

## 4. Simulation and Design of Forming

- 4.1. Computational Methods
- 4.2. Optimization Methods and Applications

## 5. Materials Investigation

- 5.1. Formability Evaluation of Tube/Sheet
- 5.2. Evolution of Material Properties
- 5.3. Material Models and Testing Techniques

## 6. Tube Making

- 6.1. Roll Forming
- 6.2. ERW and Laser Welded Tubes

## 7. New Processing Technology and Innovation

## 8. Materials for Automotive Application

The delegates will have opportunity to exchange new ideas and results, to contribute to the field and to make it fruitful together.

## Call for Papers

TUBEHYDRO 2017 invites colleagues to submit full papers for peer review via the conference **website** or **email**.

Authors may propose an extended abstract or a poster as an alternative to a full paper.

## Plenary Session

- J. Cao (Northwestern U., USA)  
Y.-M. Hwang (National Sun Yat-sen U., Taiwan)  
Y. Kuriyama (The U. of Tokyo, Japan)  
Y.-N. Kwon (Korea Inst. of Materials Science, Korea)  
G. Liu (Harbin Inst. of Technology, China)  
M.-W. Fu (The Hong Kong Poly. U., Hong Kong)

## Awards

The Outstanding Paper Award will be presented to honor the authors through nomination via peer review and International Scientific Committee.

## Registration

The Early Bird registration fees are USD450 (Regular) and USD300 (Student).

## Venue

[Eastin Grand Hotel Sathorn](#), Bangkok, Thailand:

## Conference Organizers

- King Mongkut's University of Technology Thonburi (KMUTT)
- The National Metal and Materials Technology Center (MTEC)
- Thai Tribology Association (TTA)
- Company Research and Development Center (CRDC)
- China Society for Technology of Plasticity
- Japan Society for Technology of Plasticity
- Korean Society for Technology of Plasticity
- Taiwan Society for Technology of Plasticity

For More Info

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