

# The 25th National Computational Fluid Dynamics Conference (2018)

# NCFD 2018

OCTOBER 15 - 18, 2018  
YILAN, TAIWAN

## ANNOUNCEMENT AND CALL FOR PAPERS

### ORGANIZED BY:

National Central University  
National Cheng Kung University  
National Chiao Tung University  
National Taiwan University  
National Taiwan University of Science and Technology  
National Tsing Hua University  
Tamkang University

## BACKGROUND

NCFD is a leading international conference devoted to all innovative aspects of fluid and solid mechanics, fundamental and applied. The 25th NCFD conference is with the merger of several conferences: the 2nd International Conference on Mechanics (ICM 2018), the 12th Asian Computational Fluid Dynamics Conference (ACFD), the 4th Association of Computational Mechanics Taiwan Conference (ACMT), and 2nd Cross-Strait Workshop on Thermo-Fluid Science (CSWTFS). This year's conference is hosted in the beautiful ocean city of YILAN and will include a combination of nine inspiring plenary talks and parallel sessions of the latest fundamental and applied researches on Mechanics. It will bring together researchers and practitioners from

academia, research institutions and industry to exchange experiences, disseminate up-to-date information, and explore new opportunities in the field; in particular, it will expose young or new researchers to the state of the art in the field by means of the conferences. It is anticipated that the 25th National Computational Fluid Dynamics Conference (NCFD 2018) will provide an opportunity for stimulation of the researchers as well as for furthering cooperation among the investigators in the field of thermo-fluid and solid mechanics.

### Special Journal Issues

NCFD 2018 has teamed up with the Special Journal Issues. All submitted papers will have the opportunity to be considered for the Special Journal Issues. The paper selection will be carried out during the peer review process as well as at the conference presentation stage. Submitted papers must not be under consideration by any other journal or publication. The final decision for paper selection will be made based on peer review reports by the Guest Editors and the Editor-in-Chief jointly. Selected full-text papers will be published online free of charge.

## ABSTRACT SUBMISSION

Papers will be selected based on one page abstracts including results and figures. Papers submitted should include the title of the paper, authors' names and affiliations, a concise statement of the problem, method of approach, results and discussion, and conclusions. Please identify the corresponding author. Electronic submissions are strongly encouraged. Template is available from the conference website (<http://icmech2018.org>). The file size is limited to 5MB.

## REGISTRATION FEES

The fee includes technical program, breaks, technical tour, lunches, welcome reception and banquet.

Early Standard Registration US\$550  
Early Student Registration US\$400  
(After 30 June 2018)  
Standard Registration US\$600  
Student Registration US\$450

## IMPORTANT DATES

### Abstract:

End of submission one-page abstract: May 31, 2018  
Notification of acceptance: June 15, 2018  
End of paper submission: July 31, 2018

## CONFERENCE VENUE

Silks Place Yilan, Yilan, Taiwan

(<http://www.silksplace.com.tw/m/en/hotels.php>)



## Conference Organizers

(The list is in alphabetical order)

I-Ling Chang, NCKU  
Ching-Yao Chen, NCTU  
Chuin-Shan Chen, NTU  
Ming-Jyh Chern, NTUST  
Jeng-Rong Ho, NCU  
Chao-An Lin, NTHU (Chair)  
Yang-Yao Niu, TKU  
Jong-Shinn Wu, NCTU (Co-Chair)