Abstract Submission

Participants are invited to submit one to two-page abstracts only via the online submission system:

http://fef2015.sysinfo.com.tw/

All abstracts will be reviewed. All accepted abstracts will be published in a book of abstracts available at the conference. Abstracts must be written in English.
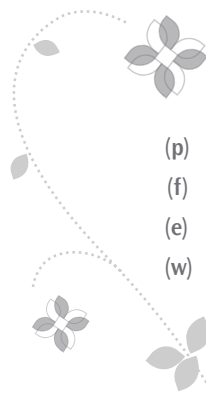
Important Dates

Abstract submission deadline:	1 October 2014
Notification of Abstract-acceptance:	November 2014
Deadline of Author Registration:	1 December 2014
Deadline of early registration:	1 December 2014
Regular registration Deadline:	15 February 2015
Late/On-site registration:	After 15 February 2015

Location

FEF 2015 will be held at Regent Taipei, Located at the heart of the city. Taipei is Taiwan's largest city as well as its economic, political, and cultural center. It is a modern cosmopolitan metropolis with a lively and diversified face, filled with exuberance.

Discover the heart of Asia in beautiful Taipei!

Conference Secretariat
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FEF 2015
The 18th International Conference on Finite Elements in Flow Problems

16-18 March 2015 Taipei, Taiwan
http://www.fef2015.tw/

FEF 2015 Sponsors

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國立清華大學
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Background and Scope

The Finite Elements in Flow Problems (FEF) Conference is the principal forum for the exchange of research results in all aspects of flow modeling via the finite element method. This conference has an extensive history that closely parallels the development and maturation of finite element methods as applied to computational fluid dynamics. The main objective of FEF 2015 is to provide a venue for the exchange of ideas and latest research results in finite element and related methods for applications involving fluid mechanics and transport phenom-

ena. The scope of the conference is very broad, with coverage of the theory, implementation, assessment and application in all of the major and emerging areas of fluid dynamics and flow-related phenomena. The methods covered at the conference are not restricted to finite elements. It has been many years since many researchers using different methods have also been attending this conference series. We expect that also at FEF 2015 we will have many speakers using methods other than finite elements.

Conference Co-Chairs

Chao-An Lin (National Tsing Hua University, Hsinchu)
Jong-Shinn Wu (National Chiao Tung University, Hsinchu)
Wen-Hann Sheu (National Taiwan University, Taipei)
Yen-Sen Chen (National Space Organization)

Conference format

The conference will host 18 semi-plenary lectures, organized minisymposia and submitted papers.

The authors are invited to submit contributions on any of the conference topics and minisymposia:

· Biomedical Fluid Mechanics and FSI
· Complex Fluids
· Compressible Flows and Turbomachinery
· Computational Biomedicine and Biofluids
· Environmental Fluid Mechanics
· Flows With Moving Boundaries and Interfaces
· Fluid–Structure Interaction
· Geometry Modeling and Mesh Generation
· GPU Applications in Fluid Flow
· High Performance Computing in Fluid Flow
· Higher-Order and DG Methods
· Immersed Boundary Methods in Fluid Flow
· Immersed Continuum Methods and XFEM
· Iterative Methods and Parallel Computing
· Kinetic Methods in Fluid Flow
· Mathematical Methods in CFD
· Optimization with CFD
· Particulate Flows
· Phase-Field Modeling in Fluids and Fluid-Solid Systems
· Reacting Flows
· Recent Advances in Meshfree and Particle Methods
· Stabilized, Multiscale, and Isogeometric Methods in CFD
· Wind Turbines and Renewable Energy
· Others

Registration Fee

Early-Bird (by 1 December 2014)	Regular (by 15 February 2015)	Late / Onsite (After 15 February 2015)
USD 700	USD 800	USD 900