



The Fourth International Conference on Experimental Fluid Mechanics (ICEFM2014)

12-15 August 2014, Beijing, China

<http://ICEFM2014.buaa.edu.cn>

First announcement and call for abstracts

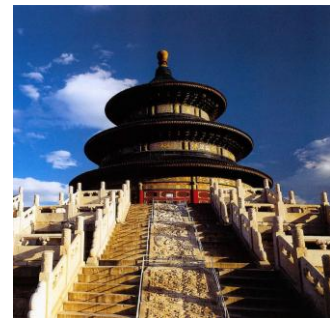
The International Conference on Experimental Fluid Mechanics (ICEFM) was conceived by the late Professor Fenggan Zhuang (1925-2010), an academician of the Chinese Academy of Sciences, in order to exchange latest results on experimental fluid mechanics beyond national boundaries and to report state-of-the-art techniques. The 1st, 2nd and 3rd conferences were held in China (Chengdu, 1991), Italy (Torino, 1994) and Russia (Moscow, 1997) respectively, but no further conferences were organized. Having witnessed a significant progress in many important areas of experimental fluid mechanics over the last two decades, we see the need to organize the 4th International Conference on Experimental Fluid Mechanics.



The 4th International Conference on Experimental Fluid Mechanics will be held in Beijing on **12-15 August 2014**. Contributions to all areas of experimental fluid mechanics are welcome, including measurement techniques and flow visualization. Suggested topics for presentation are given below. Paper selection will be based on two independent reviews of submitted abstracts by members of the Scientific Committee.

Topics

- Aerodynamics & aero-acoustics
- Combustion & reacting flows
- Flow instabilities & transition
- Flow measurement techniques
- Heat transfer
- Micro- & nano-fluidics
- Scalar transport & mixing
- Bio-fluid mechanics
- Environmental fluid mechanics
- Flow control & drag reduction
- Flow visualization
- Icing, de-icing & anti-icing
- Multiphase flows
- Turbulence & turbulent flows



Important dates

Abstract submission deadline	31 March 2014
Notification of acceptance	30 April 2014
Early registration deadline	31 May 2014
Full paper deadline	30 June 2014

Registration fee

Early registration (deadline is May 31):	600USD (full),	300USD (student discount)
Regular registration (after May 31):	660USD (full),	330USD (student discount)



Organizing committee

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About BUAA and the Institute of Fluid Mechanics

Beijing University of Aeronautics and Astronautics (referred to as "BUAA") was founded in 1952, and it was formed by merging the aeronautics departments of eight universities including Tsinghua University, Peiyang University, Xiamen University and Sichuan University, etc., and is New China's first Aeronautics and Astronautics institution of higher education, and now it is affiliated to the Ministry of Industry and Information.

The Institute of Fluid Mechanics employs a staff of 44 faculty, including 10 professors and 10 associated professors. Among them, two are Academicians of the Chinese Academy of Sciences/Engineering, four are Yangtze River Scholar Distinguished Professors, two have been supported by National Funds for Distinguished Young Scientists. The research interests cover flow separation and vortical flow, aerodynamics for advanced aircraft, turbulence and transition control, biofluid mechanics and bionics, physical fluids and engineering application

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