

Call for Papers

8th International ERCOFTAC Symposium on Engineering Turbulence Modelling and Measurements (ETMM8)

9–11 June 2010, Jardins du Pharo, Marseille

The ETMM series of symposia aims to provide a bridge between researchers and practitioners in **Flow, Turbulence and Combustion** by reporting progress in the predominantly **application-oriented areas of turbulence research**. This includes the development, improvement and application of statistical closures, simulation methods and experimental techniques for complex flow conditions that are relevant to engineering practice and environmental problems; the modelling of interactions between turbulence and chemistry, dispersed phases and solid structures; and the symbiosis of modelling, simulation and experimental research.

Major Topics

- Novel modelling and simulation methods for practically relevant turbulent flows, including interaction with heat and mass transfer, rotation, combustion and multi-phase transport
- Novel experimental techniques for flow, turbulence and combustion and new experimental studies and data sets
- Innovative applications of modelling, simulation and experimental techniques to complex flows, industrial configurations and optimisation problems
- High-speed aerodynamics, acoustics and flow control
- Modelling, simulation and measurements of environmental flows

Schedule

- Abstracts due: 1st October 2009 (3 single-column pages, Web-based submission)
- Notification of acceptance: 20th January 2010
- Final manuscripts due: 20th March 2010

Organizing Committee

Michael Leschziner (Chairman),
Imperial College London
Patrick Bontoux, Université d'Aix-Marseille,
CNRS
Bernard Geurts, University of Twente
Brian Launder, University of Manchester
Cameron Tropea, TU Darmstadt

Plenary Speakers

Christian Angelberger, Institut Français
du Pétrole (IFP), Paris
Jochen Fröhlich, TU Dresden
Koichi Hishida, Keio University, Tokyo
Fotini Katopodes Chow, University of California,
Berkeley
Ivan Marusic, University of Melbourne
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Special issues expected to be published by Flow, Turbulence & Combustion and Int. J. Heat and Fluid Flow.

Further information: www.ERCOFTAC.org/etmm8