



EXPERIMENTAL FLUID MECHANICS 2011
22 – 25 November 2011
Jičín, CZECH REPUBLIC

CONFERENCE IS ORGANIZED BY:

Department of Power Engineering Equipment / Technical University of Liberec

AIMS & SCOPE

The conference will focus on obtaining an overview of projects under investigation, and experimental methods used in the field of fluid mechanics and thermodynamics. Its aim is to organize a network of young research workers who are interested in experimental, and also theoretical, work in the field of fluid mechanics and thermodynamics. The conference should contribute to creating the closer contacts and sharing experience in application of various experimental methods, preparation and implementation of experiments, processing of results and numerical simulations of experiments.

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SCIENTIFIC AND TECHNICAL TOPICS

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The main topics of the conference are:

- Experimental methods used in fluid mechanics and thermodynamics
- Preparation and implementation of experiments
- Application of numerical simulation for preparation of experiments, comparison of the results obtained by numerical or analytical method with experiment
- Processing the results
- Experiments in the field of compressible and incompressible fluid flow, stability of flow, heat and mass transfer, cavitation etc.
- Experiments and measuring carried out on power and regulating equipment.

DEADLINES

- Registration of the participants and delivering of abstract: 5th June 2011
- Author Notification of abstract acceptance: 17th July 2011
- Delivering of the complete text of the paper: 18th September 2011
- Author paper review complete and/or acceptance notification: 16th October 2011
- Submission of final paper: 1st November 2011
- Date of the conference: 22th - 25th November 2011

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