

EUROTURBO 8 - Support to Eighth European Conference on Turbomachinery Fluid Dynamics and Thermodynamics, Graz, March 2009

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The European Turbomachinery Conference is the only scientific event within the EU covering in depth all fluid dynamics and thermodynamics aspects of turbomachinery design and operation. Its objectives are to enhance excellence in this field, to address and improve the technological level and competitiveness of turbomachinery design products and their operation as part of propulsion systems and energy conversion processes.

EUROTURBO 8, is the eighth in a series of bi-annual conferences started for the first time in 1995 in Erlangen (Germany). This conference will be of primary interest to researchers, design engineers, users of turbomachinery components and to students being trained in presentation and discussion of their first scientific results.

The conference is intended to be a primary driver for technology transfer across Europe in this field through the presentation of the latest developments and best practices. It is also intended to enhance cross-fertilization between the aeronautical field, found in the edge of turbomachinery technology today and all other fields using turbomachines.

The conference is also seen as an integrating element between the Western and Eastern European countries and as an additional mean to foster collaboration in turbomachinery research at a European level.

Finally, this conference is seen as an ideal forum to relate and disseminate the results of research projects funded by the European Commission. Therefore, support for this conference of about 22 % of the total budget is requested from the Commission.

Coordinator

TECHNISCHE UNIVERSITAET GRAZ (Austria)

Other participants

UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II

VON KARMAN INSTITUTE FOR FLUID DYNAMICS (Belgium)

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