



CALL FOR PAPERS

16th Symposium on Turbomachinery Flow Prediction and Optimization

ASME-JSME-KSME Joint Fluids Engineering Conference 2015 (AJK2015)

Seoul, Republic of Korea

July 26-31, 2015

<http://www.ajk2015-fed.org/>

PURPOSE AND SCOPE

The Fluids Applications and Systems Technical Committee (FASTC) of the ASME Fluids Engineering Division is sponsoring a symposium on Turbomachinery Flow Prediction and Optimization.

The goal of the symposium is to provide a platform for presenting results and exposing recent developments in computational aerodynamics and hydrodynamics in the area of turbomachinery flow optimization. Contributions are open to all areas of compressible and incompressible fluid dynamics, including laminar and turbulent multi-phase flows. Topics of interest include (1) flow simulation for propellers, pumps and waterjets, fans, compressors, turbines, and component designs, new concept development, off-design evaluation using computational methods; and/or (2) optimization evaluation and development for fluid coupling.

Authors and presenters are invited to participate in this event to expand international cooperation, understanding and promotion of efforts and disciplines in the area of Numerical Modeling for Turbomachinery Flow Optimization. Dissemination of knowledge by presenting research results, new developments, and novel concepts in Numerical Modeling for Turbomachinery Flow Optimization will serve as the foundation upon which the conference program of this area will be developed.

PAPER SUBMISSION AND SELECTION

Prospective authors are invited to submit an abstract using AJK web based tool box. The abstract should be approximately 400 words stating clearly the objectives, results and conclusions. After notification of abstract acceptance, a full manuscript is to be submitted for peer review. Accepted manuscripts will be published in the Proceedings in CD-ROM format, and have to be prepared according to the ASME standard format for a conference paper (see www.asme.org). The recommended final paper length including figures is six to ten pages. Requested/selected papers will be considered for publication in the Journal of Fluids Engineering subject to the journal's peer review process.

Deadlines

Submission of Abstract for Review: November 30, 2014

Abstract Acceptance Notification: December 31, 2014

Submission of Draft Paper for Review: February 15, 2015

Notification of Paper Acceptance / Revision Requirements: March 15, 2015

Submission of Final, Accepted Paper and Copyright Form: April 15, 2015

ORGANIZERS

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