

CALL FOR PAPERS

25th Symposium on Fluid Machinery

ASME 2013 Fluids Engineering Division Summer Meeting Incline Village, Nevada, USA

July 7-11, 2013

http://www.asmeconferences.org/FEDSM2013/

The Symposium on Fluid Machinery is sponsored by the Fluid Applications and Systems Technical Committee (FASTC) of the ASME Fluids Engineering Division to promote discussion on current interests related to all types of Fluid Machinery.

PURPOSE

The objective of the symposium is to provide an opportunity to the engineers and scientists from industry, academia and national laboratories involved in research and development in the area of fluid machinery to discuss their current work. It is encouraged to present the work in progress with short lead time and promote discussion of the problems encountered.

SCOPE

The symposium will include papers dealing with different areas of fluid handling machinery such as, but not limited to, design methods, theoretical analysis, experiments, performance characteristics, off-design performance, scaling, NPSH, V/L, etc. The types of machinery which could be included are various types of compressors, pumps, fans, turbines, transmissions, etc., and also specific sections such as inlet, guide vanes, scrolls, gates, diffusers, nozzles, valves, seals, etc.

SELECTION OF PAPERS

Prospective authors are requested to submit an abstract via the web tool available at the conference website (http://www.asmeconferences.org/FEDSM2013/). Paper selection will be based on the relevance to the theme, conformance to the standards of the ASME, and on the availability of space in the session. The recommended final paper including figures is less than 12 pages and it will be reviewed before publication. Papers shall be submitted per the ASME conference paper template from the web page. Final papers will be available on CD-ROM at the meeting.

SCHEDULE

Submission of Abstract for Review: November 2, 2012 Abstract Acceptance Notification: December 7, 2012 Submission of Draft Paper for Review: January 18, 2013 February 15, 2013 Draft Paper Reviews Completed: Notification of Paper Acceptance / Revision Requirements: February 22, 2013 Submission of Revised Paper for Review: March 8, 2013 Author Notification of Acceptance of Revised Paper: March 22, 2013 April 12, 2013 Submission of Final, Accepted Paper:

ORGANIZING COMMITTEE

Lead Organizer:

Prof. Kwang-Yong Kim, Dept. of Mechanical Engr., Inha University, Incheon, Korea, kykim@inha.ac.kr Organizers:

Dr. Kumar Rohatgi, Brook Heaven National Lab., Long Island, NY, USA, Rohatgi@bnl.gov

Prof. Shin-Hyoung Kang, Dept. of Mechanical Engr., Seoul National University, Seoul, Korea, kangsh@snu.ac.kr

Dr. Hans-Josef Dohmen, Chair for Turbomachinery, Univ. of Duisburg Essen, Duisburg, Germany, hans-josef.dohmen@uni-due.de

Prof. Yoshinobu Tsujimoto, Engineering Science, Osaka Univ., Osaka, Japan, tujimoto@me.es.osaka-u.ac.jp

Dr. Ricardo F Martinez-Botas, Dept. of Mechanical Engr., Imperial College, London, UK, r.botas@imperial.ac.uk

Prof. Shouqi Yuan, Research Center of Fluid Mach. and Engr. Tech., Jiangsu Univ., Zhenjiang, Jiangsu, China, shouqiy@ujs.edu.cn

Prof. Yangjun Zhang, Dept. of Automotive Engineering, Tsinghua Univ., Beiging, China, yjzhang@tsinghua.edu.cn