

Call for Special Issue Papers on “Design Optimization of Turbomachinery”

The Journal of Fluid Machinery and Systems (IJFMS, ISSN (Online) 1882-9554): IJFMS is an open access journal indexed by Elsevier (SCOPUS and EI Compendix) and supported by IAHR Section on Hydraulic Machinery and Systems (IAHR), Korean Society for Fluid Machinery (KSFM), Chinese Society of Engineering Thermophysics (CSET), and Turbomachinery Society of Japan (TSJ).

Journal Website: www.ijfms.org

Scope: IJFMS is organizing a special issue on **Design Optimization of Turbomachinery**. In this special issue, we intend to invite front-line researchers to submit original research papers and review articles in the area of “Design Optimization of Turbomachinery” based on computational analysis methods for fluids, structure, vibration, rotor-dynamics, and other s. Potential topics include, but are not limited to: numerical optimization, inverse design method, adjoint approach, design exploration, multi-objective optimization, multi-disciplinary optimization, robust design, design of experiments, surrogate modeling, sensitivity analysis, data mining, and deep learning.

Preference Offer: Publication fee will be waived for the special issue papers.

Submission System: Please, submit the papers to IJFMS online submission system: <http://www.editorialmanager.com/ijfms/> (select ‘Special Issue’ as article type)

Due date: May 31, 2017

Guest Editors:

Dr. Akira Goto (Ebara Corporation, goto.akira@ebara.com)

Prof. Kwang-Yong Kim (Inha University, kykim@inha.ac.kr)