

## Call for Papers

### WSEAS TRANSACTIONS on FLUID MECHANICS

#### Applied Fluid Mechanics, Energy and Environment

**Editor:**

Prof. Christina G. Georgantopoulou,  
School of Engineering,  
Bahrain Polytechnic,  
Kingdom of Bahrain  
Email: Christina@polytechnic.bh

**Aim:**

Fluid Mechanics topics and analysis are applied in various industrial processing systems. The main aim of this special issue is the presentation of the recent advances in applied fluid mechanics, related to the industrial flow applications, the energy consumption reduction and power saving, focused on environmental friendly solutions. High interest will present the numerical modeling and analysis of relating applied issues, analytical or experimental proposals for the energy consumption reduction or the renewable resources and green applications development, where the environmental benefit is recognizable.

**Topics:**

Computational fluid dynamics (CFD)  
Flow modeling, simulation and estimation  
Applied Mathematics in Fluids Energy and Environment  
Applied Engineering in Fluids, energy and environment  
Mathematical Modeling and numerical analysis in Fluids or Energy  
Experimental methods and Measurements in Fluids, Energy or environment  
Industrial flows  
Aerodynamics and energy consumption  
UAV design  
Fluid Power Transmission and Control  
Renewable resources of Energy  
Energy Resources  
Energy efficiency  
Green development in buildings and vehicles  
Energy consumption  
Energy transportation and storage  
Insulation techniques in industrial applications and buildings  
Power Systems Control & Protection  
Power System Operation and Planning  
Economics and social issues in Fluids, Energy and Environment

Fluid mechanics, energy and environment technical education  
Power systems technical education

**Submission Deadline:** December 31, 2016

**Submission Rules:**

Manuscripts should be prepared according to the formatting instructions. Manuscripts submitted to the Special Issue on Biometrics, Computer Vision and Information Security are to be submitted following the standard submission process. All submitted manuscripts will be reviewed using the standard procedure that is followed for regular submissions.