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Fluid Dynamics in Marine and Hydrokinetic Energy System

Guest Editors:

Prof. Dr. Fotis Sotiropoulos

Department of Civil Engineering, Stony Brook University, Stony Brook, NY 11794, USA

Prof. Dr. Xiaolei Yang

The State Key Laboratory of Nonlinear Mechanics, Institute of Mechanics, Chinese Academy of Sciences, Beijing 100190, China

Deadline for manuscript submissions: closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide a forum for communicating recent advances in Marine and hydrokinetic (MHK) energy research from the fluid dynamics point of view. Topics of interest comprise, but are not limited to, the following:

- Computational fluid dynamics modeling and analysis;
- Laboratory and field scale experimental studies;
- Resource characterization;
- Design and testing of MHK devices;
- Design and optimization of device layouts;
- Impact of MHK devices on the health of aquatic environments;
- Effects of MHK devices on the transport of debris and sediments;
- Impact on waterway stability.

Prof. Dr. Fotis Sotiropoulos Prof. Dr. Xiaolei Yang *Guest Editors*









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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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