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# **Pipeline Fluid Mechanics**

Guest Editors:

# **Dr. Mostafa Safdari Shadloo** CORIA Lab., INSA Rouen/ CNRS (UMR 6614), Rouen, France

## Dr. Ali Bakhshandeh Rostami

Maritime Engineering Marine, Offshore and Subsea Technology, School of Engineering Armstrong Building, Newcastle University

#### Dr. Omid Mahian

School of Chemical Engineering and Technology, Xi'an Jiaotong University, Xi'an 710049, China

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# **Message from the Guest Editors**

The fluid flow dynamics through a pipe is a basic Fluid Mechanics problem, which occurs in many industrial applications. This basic geometry is, not only found in the transportation of goods and/or materials, such as oil, gas and water, but also used as a building block to model more complex flows, such as those in teleheating systems, heat exchangers, mixing chambers, product changeover, as well as in bio-medical applications. Though simple in geometries, they possess very fundamental yet complex fluid flow physics with practical importance.







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#### Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

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