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Pipeline Fluid Mechanics

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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.

Deadline for manuscript
submissions:

closed (31 August 2019)



mdpi.com/si/L7780

Special issue



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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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