



Underwater Pipe System Fault Detection

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Deadline for manuscript
submissions:

20 May 2024

Message from the Guest Editors

Dear Colleagues,

Underwater pipelines represent a lifeline in the exploitation of water, oil, and gas resources. Not only are they the fastest, safest, and most economical and reliable way of transporting such resources, but they also help to overcome territorial (e.g., due to the nature of crossed lands) and political obstacles. Such prerogatives make underwater pipeline a very crucial infrastructure to defend and protect, on the one side, and to keep in perfect working order, on the other side. Such aims can be condensed into a single goal: to detect any fault as soon as possible and as well as possible. Moreover, failure scenarios should be prevented to avoid the non-transportation of resources. Accordingly, this Special Issue is dedicated to innovative but reliable techniques for fault detection and prevention purposes. Monitoring techniques are welcome, particularly sustainable techniques from an economic point of view.





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Message from the Editor-in-Chief

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