



Underwater Pipe System Fault Detection

Guest Editors:

Prof. Dr. Bruno Brunone

Water Engineering Laboratory,
Department of Civil and
Environmental Engineering,
University of Perugia, I-06125
Perugia, Italy

Dr. Silvia Meniconi

Water Engineering Laboratory,
Department of Civil and
Environmental Engineering,
University of Perugia, I-06125
Perugia, Italy

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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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Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

Message from the Editor-in-Chief

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*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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