



informatics



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Smart Operations and Maintenance for Offshore Installations

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Message from the Guest Editors

This Special Issue will cover all aspects of the smart operations and maintenance practices for industrial assets and installation (offshore, e.g., oil and gas platforms, subsea, wind farms, fish farms, and unmanned installations), including model-based systems engineering models, work-processes at design phase, design frameworks, strategies, methodologies, tools, analysis and assessment techniques, systems integrations, data management, architectures, as well as case studies and applications. Our main goal is to bring together stakeholders to exchange ideas and experiences and encourage networking between academia and industry. We welcome submissions from all topics of smart operations and maintenance technologies applied to any offshore installation, including but not limited to the following topics:

- Work processes
- Architectures
- Design frameworks
- Techniques and strategies
- Methodologies
- Tools and applications
- Cost-benefit analysis
- Analysis processes
- Assessment processes
- Systems integrations
- Data management



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Special Issue