

## Special Issue

# Risk Assessment and Reliability Engineering of Process Operations

### Message from the Guest Editors

This Special Issue pays particular attention to safety, risk, and reliability in process industries including theory, method, and engineering application, to cope with the challenges of harsh environments, major accidents, and new energy. Potential topics include, but are not limited to, the following:

- Structural design method in harsh environment
- Structural safety assessment of process facilities
- Accident modeling in process operations
- Risk identification, analysis, assessment
- Emergency decision-making and management
- Technical Safety and Loss Prevention
- Non-destructive detection technique for process facilities
- Reliability assessment process facilities
- Transportation safety of emerging energy
- Fault Diagnostics and Prognostics
- Risk early-warning
- AI in safety and reliability
- Resilience engineering

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### Guest Editors

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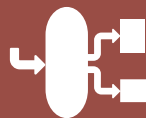
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### Deadline for manuscript submissions

closed (29 February 2024)



## Processes

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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