# **Special Issue**

# Safety and Reliability of Renewable Energy Systems for Sustainability

### Message from the Guest Editors

The aim of the Special Issue is to encourage researchers and practitioners to share, exchange and communicate their original and high-quality articles (original research, including new theories, methods, techniques, and applications, case studies, technical notes and systematic up-to-date reviews) in the field of safety and reliability assessment of renewable energy systems to ensure their sustainability. In this regard, safety and reliability assessment, risk and resilience management, cutting-edge condition monitoring, early fault detection, effective fault diagnostics, accurate fault prognostics, system health management, efficient performance predictability under variable and extreme environmental conditions, and changing energy source mixes and grid conditions are of paramount importance. This Special Issue provides a platform to bring together the scientific community, private sectors, and active researchers to share key challenges, problems and their solutions, original ideas and knowhow to promote the United Nations' Sustainable Development Goals (SDGs), with special attention on affordable and clean energy in the conditions of climate change.

### **Guest Editors**

Dr. Sameer Al-Dahidi

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Prof. Dr. Enrico Zio

### Deadline for manuscript submissions

28 February 2025



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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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