

## Special Issue

# Renewable Energy Sources for Electrical Power: Reliability Assessment, Condition Monitoring, Prognostics and Health Management, Production Prediction

### Message from the Guest Editors

This Special Issue aims to encourage researchers and practitioners to share and exchange their original and high-quality articles (new theories, methods, techniques, and applications) in the fields of electrical power generation, transmission and distribution, and the integration of renewable energy systems as related to the aforementioned topics. In particular, potential topics include but are not limited to: reliability analysis; reliability testing and statistics; advanced condition monitoring; fault tolerance control; advanced fault detection, diagnostics, and prognostics; prognostics and health management; degradation modeling and analysis; failure mechanisms; short, intermediate, and long-term power production prediction; and embedded systems and the Internet of Things (IoT). The submitted manuscripts for this Special Issue will be peer-reviewed before publication.

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### Guest Editors

Dr. Sameer Al-Dahidi  
Dr. Mohamed Louzazni  
Prof. Dr. Enrico Zio

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### Deadline for manuscript submissions

closed (31 December 2021)



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# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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