

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.

Guest Editors

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Dr. Mohamed Louzazni

Prof. Dr. Enrico Zio

Deadline for manuscript submissions

closed (31 December 2021)



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Editor-in-Chief

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