



## Condition Monitoring and Machine Learning Strategies for Electrical Apparatus

Guest Editors:

**Dr. U. Mohan Rao**

Power Network Infrastructure  
(ViAHT), Université du Québec à  
Chicoutimi, Chicoutimi, QC G7H  
2B1, Canada

**Prof. Dr. Issouf Fofana**

Aging of Oil-Filled Equipment on  
High Voltage Lines (ViAHT),  
Department of Applied Sciences,  
Université du Québec à  
Chicoutimi (UQAC), Chicoutimi,  
QC G7H 2B1, Canada

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### Message from the Guest Editors

This special issue is intended to expand the existing knowledge on advanced condition monitoring methodologies and inclusion of computational techniques for effective monitoring. The majority of the electrical apparatus are mostly involved with high voltages, high cost, and possible risk of failures. The failure of an electrical apparatus is majorly due to vulnerable operating conditions, insulation failures, electrical and thermal stresses. Thus it is essential and customary to adopt efficient condition monitoring techniques (online and offline) for the successful operation of the electrical power network. Starting from generating stations, grid parameters, distribution aspects, and utilization, condition monitoring is of very high engineering importance. We therefore invite contributions on technical developments, regular research problems, critical reviews, and industrial case studies from the electrical engineering communities. Studies pertinent to condition monitoring, insulation failures, intelligent monitoring ideas, and AIML for precise monitoring are invited.

Dr. U. Mohan Rao

Prof. Dr. Issouf Fofana

*Guest Editors*





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## Editor-in-Chief

### Prof. Dr. Enrico Sciubba

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## Message from the Editor-in-Chief

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*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
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