



CALL FOR PAPERS

ICCHMPE 2020
Jan 06-07, 2020
Tokyo, Japan

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICCHMPE 2020 : International Conference on Condition and Health Monitoring in Power Electronics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Condition and Health Monitoring in Power Electronics. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Condition and Health Monitoring in Power Electronics
Prognostics-Based Qualification for Power Electronics
Design for Reliability in Power Electronic Systems
Life Estimation Technologies for Power Semiconductor Modules
Condition Monitoring and Junction Temperature Estimation
Condition Monitoring of Power Semiconductors
Real-time Health Monitoring of Power Electronics using IOT
Condition Monitoring of Capacitors

Observer-based Condition Monitoring of Electrolytic Capacitors
Condition and Health Monitoring in Wind Turbines
Monitoring electrical Equipment in Wind Turbines
Condition and Health Monitoring of Batteries
Condition Monitoring of Lithium-Ion Batteries
Model-driven Software Development for Li-Ion Batteries
Thermal Effects in Power Devices