



# CALL FOR PAPERS

**ICBMSSE 2020**  
**Mar 05-06, 2020**  
**Rome, Italy**

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.

ICBMSSE 2020 : International Conference on Battery Management Systems and State Estimation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Battery Management Systems and State Estimation. 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:

Battery management systems of  
electric and hybrid electric  
vehicles  
Battery management system (BMS)  
State estimation  
State of charge (SOC) of the  
battery  
State of health estimation of the  
ESS  
Cells balancing of the ESS  
Aging modeling of ESS  
Kalman filter techniques

Particle filter estimation  
Linear and nonlinear observers  
State of life estimation of the  
ESS  
Genetic algorithms  
Fault detection, diagnosis, and  
isolation (FDDI) in the ESS  
PID control  
Fuzzy logic control