



CALL FOR PAPERS

ICASEMA 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.

ICASEMA 2020 : International Conference on Alternative Sources of Energy Modeling and Automation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Alternative Sources of Energy Modeling and Automation. 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:

Alternative (renewable) sources of energy (ASE or RES) models
Alternative (renewable) sources of energy (ASE or RES) automation
Solar thermal energy models and automation
Photovoltaic energy
Fuel Cells, hydrogen, batteries, and energy storage in general models and automation
Wind energy models and automation
Biomass, biofuels, and bioenergy models and automation
Tidal systems models and automation
Geothermal systems models and automation

Waste to energy models and automation
Hybrid ASE (RES) models and automation
ASE (RES) and hybrid power system optimization models
ASE (RES) and smart micro grids integration
Alternative (renewable) sources of energy (ASE or RES) forecasting and optimal planning
ASE (RES) models and automation based on neural networks, fuzzy logic, neuro-fuzzy methods
Optimization methods applied in ASE (RES) planning and/or optimal operation and grid integration
Decision support systems (DSS) in ASE (RES) planning and/or optimal operation and grid integration