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ICENGI 2021
May 06-07, 2021
Dubai, UAE

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.

ICENGI 2021 : International Conference on Electricity and Natural Gas Infrastructures is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Electricity and Natural Gas Infrastructures. 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:

Coordinated planning, operation, and control of integrated electricity and natural gas systems
Impact of the coordinated planning and operation on resilience, economics, efficiency, and reliability of electricity and natural gas systems
Coordinated market operations of integrated electricity and natural gas systems
Integration of variable renewable energy with the coordinated electricity and natural gas systems

Impact of cyber and physical security on the coordinated operation of the two infrastructures
Impact of uncertainty on the coordinated planning, operation, and control of the two infrastructures
Big data management and communication in the coordinated electricity and natural gas systems
Distributed energy management systems in energy hubs