



# CALL FOR PAPERS

**ICEBD 2020**  
**Aug 20-21, 2020**  
**London, United Kingdom**

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.

ICEBD 2020 : International Conference on Exergy-Based Design is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Exergy-Based Design. 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:

Exergy-based design  
Exergy-based design applications  
Exergy losses determination in processes and systems  
Exergy-based design of simple processes  
Strengths and limitations of exergy-based design  
Energy and exergy-based design of turbines of thermal power plant  
Energy optimization in process systems and fuel cells  
Exergy-based design of psychrometric processes  
Exergy-based design of heat pump systems  
Exergy-based design of drying processes and systems  
Exergy-based design of thermal energy storage systems  
Exergy-based design of renewable energy systems  
Exergy-based design of steam power plants

Exergy-based design of cogeneration and district energy systems  
Exergy-based design of cryogenic systems  
Exergy-based design of crude oil distillation systems  
Exergy-based design of fuel cell systems  
Exergy-based design of aircraft flight systems  
Exergeonomic analysis of thermal systems  
Exergy-based design of countries, regions and economic sectors  
Exergetic life cycle assessment  
Exergy and industrial ecology  
Exergy-based design of heating, refrigerating and air conditioning systems  
Exergy-based design of waste emission systems  
Exergy-based design in industrial systems  
Exergy-based design in industrial food processing systems