



# CALL FOR PAPERS

**ICLCTA 2022**  
**Jun 17-18, 2022**  
**Riga, Latvia**

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.

ICLCTA 2022 : International Conference on Low Carbon Technologies and their Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Low Carbon Technologies and their Applications. 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:

- Low carbon technologies
- Low carbon power technology
- Low carbon technologies for sustainable development and growth
- The role of low carbon technologies in preventing climate change and global warming
- Low-carbon energy systems and energy justice
- Renewable energy technologies
- Innovative and emerging new technologies
- Solar collector technologies
- Solar thermal power and solar desalination
- PV cells and system technologies
- Wind power technology
- Biomass and biogas technologies
- Geothermal energy
- Wave and tidal power
- Ambient energy utilization
- CO2 reduction and low carbon technologies
- Heat pumps and CHP systems
- Hydrogen generation and storage systems
- Fuel cells
- Waste and heat management
- Low carbon technologies and systems
- Process optimization with carbon reduction in industry
- Energy and life cycle analysis