



CALL FOR PAPERS

ICLCMD 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.

ICLCMD 2021 : International Conference on Low Carbon Manufacturing and Development is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Low Carbon Manufacturing and Development. 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 manufacturing
- Low carbon manufacturing industry
- Low carbon economy and sustainable development
- Design and management of sustainable factories
- Carbon emission reduction
- Manufacturing technologies for sustainability and low fossil carbon emissions
- Low carbon manufacturing: characterization, theoretical models and implementation
- Thermal energy management, recovery, storage and use

- Recycling and remanufacturing
- Novel low carbon manufacturing design, production and optimized systems
- Low carbon manufacturing of bulk materials and chemicals
- Energy efficiency assessment and control of mechanical manufacturing systems
- Parameter optimization for advanced manufacturing and remanufacturing
- Low fossil-carbon process planning and production scheduling
- Integration of supply-chain innovations and advanced manufacturing
- Sustainable innovation for product-service systems