CALL FOR PAPERS

ICMSTM 2022
Sep 23-24, 2022
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.

ICMSTM 2022 : International Conference on Manufacturing Systems and Traditional Manufacturing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Manufacturing Systems and Traditional Manufacturing. 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:

System and sustainability considerations for emerging manufacturing technologies
Sustainable manufacturing processes and systems
Key technologies for cloud manufacturing
Information extraction and utilization for monitoring and control of multistage Manufacturing processes
Intelligent maintenance decision Making of manufacturing systems
Competitive manufacturing engineering
Sustainable manufacturing Technologies and practices
Advances in experiments and modeling of micromechanics and microstructure evolution in manufacturing processes
Materials processing, microstructure, plasticity and testing
Advances in manufacturing of metals, ceramics and metal matrix composites
Advances in abrasive machining processes
Advances in assisted/augmented manufacturing processes
Advances in energy beam based surface modification
Advances in modeling, analysis, and simulation of manufacturing processes
Advances in nontraditional manufacturing processes
Advances in processing of polymers and polymer-based composites
Challenges and innovations in additive manufacturing
Green energy manufacturing
Innovations in equipment design, tooling, and control/automation to enhance manufacturing processes
Innovations in joining and assembly processes
Innovations in materials forming processes
Substitution and enhancement of traditional manufacturing processes with laser-based techniques: technical and economic feasibility
Monitoring, sensing, and control for intelligent machining and inspection
Laser, process innovations and energy field manufacturing methodology
Electronics and integrated circuits, embedded technology and applications
Electrical engineering and electric machines