



CALL FOR PAPERS

ICCAPDMD 2020
Sep 08-09, 2020
Singapore, SG

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.

ICCAPDMD 2020 : International Conference on Computer-Aided Product Design, Manufacturing and Development is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computer-Aided Product Design, 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:

Computer-aided product design
Software selection for
computer-aided product design
Product design applications
Computer-aided modeling technology
Virtual design and design
visualization
Characteristics and applications of
computer-aided product design
Foundational theories, frameworks,
methodologies, and standards
Geometric and topological methods
for shape and solid modeling
Structural, material and physical
modeling

Virtual reality and prototyping
methods
Advanced support of manufacturing
and downstream activities of
product realization
User interfaces, system interfaces
and system interoperability
Knowledge-intensive technologies
for product design
Design databases, knowledge
repositories, object libraries and
retrieval
Product modeling and design of
multi-scale objects and systems
Specific applications and
significant benchmarks of
computer-aided product design
Emergent issues of advanced design
support
Uncertainty and imprecision in
computer-aided product design