



# CALL FOR PAPERS

**ICPDPPA 2022**  
**Oct 21-22, 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.

ICPDPPA 2022 : International Conference on Parametric Design Process and Parametric Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Parametric Design Process and Parametric Analysis. 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:

Parametric design and optimization  
Parametric design and structural optimization  
Urban design  
Software  
Techniques and applications  
Computational design and parametric modeling  
Design optimization  
Parametric design modeling  
Rapid generation of 3D models  
Rapid evaluation of parametrically-driven design alternatives  
Single- and multi-dimensional optimization techniques  
Guidance strategies

Strategies for parametric design  
Parametric design process of a complex building in practice  
Problem solving methods  
Feature-based modeling  
Capturing design  
Creating assemblies  
Parametric generative systems  
The challenges of parametric design  
Generative design and parametric modeling  
Parametric analysis  
Parametric design strategies for the generation of creative designs