



CALL FOR PAPERS

ICTSSTR 2020
Dec 10-11, 2020
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.

ICTSSTR 2020 : International Conference on Thin-Shell Structures and Rigidity is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Thin-Shell Structures and Rigidity. 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:

- Thin-shell structure
- Thin shell concrete structures
- Thin-shell structures stability
- Thin shell concrete structure design and construction
- Shell elements
- Concrete shell structures
- Lattice shell structures
- Membrane structures
- Double thin shells
- System spans and effective spans
- Construction time and cost
- Design objective
- Numerical simulations

- Foundation and support
- Analysis of thin concrete shells
- Structural analysis of thin concrete shells
- Finite element analysis of shell structures
- Analysis and design of reinforced concrete shell elements
- Applications
- Continuity and curvature
- Disadvantage of rigidity
- Geometric approach
- Closed and open shells
- Mathematical models of shells
- Governing equations
- Form-finding of thin shell structures