



CALL FOR PAPERS

ICTSCSDA 2020
Feb 10-11, 2020
Barcelona, Spain

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.

ICTSCSDA 2020 : International Conference on Thin-Shell Concrete Structure Design and Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Thin-Shell Concrete Structure Design and 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:

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