

Arched and vaulted structures: design, testing, analysis and restoration with traditional and innovative interventions

ABSTRACT:

The special session deals with arched and vaulted structures, such as arches, shells, vaults, domes and spatial curved structures made of masonry, concrete, steel, timber innovative materials, such as PVC and PTFE, bio-materials.

Some topics, among the possible ones, relevant to this special session are: design, testing, numerical modelling, analysis, restoration, monitoring, traditional and innovative interventions.

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