



CALL FOR PAPERS

ICFMFC 2020
Mar 19-20, 2020
Prague, Czechia

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.

ICFMFC 2020 : International Conference on Fracture Mechanics for Failure of Concrete is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Fracture Mechanics for Failure of Concrete. 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:

Fracture mechanics for structural concrete
Mechanics of fracture and progressive cracking in concrete structures
Prediction of concrete fracture mechanics behavior
Fracture mechanics of concrete structures
Design of concrete fracture experiments
Applications of fracture mechanics to reinforced concrete
Fracture and fatigue behavior
Fracture mechanics of fiber reinforced concrete
Fracture mechanics size effect

Mechanisms of concrete fracture
Cohesive zone model for concrete
Finite element analysis implementation
Numerical prediction of three-point bending tests
Fracture mechanics in concrete
Strength based approach
Energy-balance approach
Crack modes