

## Advances in fracture and damage mechanics

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This special issue originates from selected contributions to the international conference on Fracture and Damage Mechanics (<http://fdm.engineeringconferences.net/>). The purpose of the meeting was to promote further international co-operation among researchers from different disciplines involved in the study of advanced theoretical, computational and experimental fracture and damage mechanics. The meeting was attended by researchers in academia and industry from over 22 countries presenting 250 papers.

The topics covered include: fatigue, failure analysis, damage mechanics, structural integrity, multiscale

modelling, composites, computational methods, experimental measurements and industrial application and processes. The papers presented in this issue consist of a well-balanced mixture of the above covering fundamental concepts as well as practical ones.

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