

Futures in Mechanics of Structures and Materials is a collection of peer-reviewed papers presented at the 20th Australasian Conference on the Mechanics of Structures and Materials (ACMSM20, University of Southern Queensland, Toowoomba, Queensland, Australia, 2 – 5 December 2008) by academics, researchers and practicing engineers mainly from Australasia and the Asia-Pacific region. The topics under discussion include:

- Composite structures and materials
- Computational mechanics
- Earthquake and wind engineering
- Fire engineering
- Geomechanics and foundation engineering
- Mechanics of materials
- Rehabilitation of structures
- Reinforced and prestressed concrete structures
- Reliability and sustainability of structures
- Shock and impact loading
- Steel structures
- Structural dynamics
- Structural health monitoring
- Structural mechanics
- Timber engineering

Futures in Mechanics of Structures and Materials will be a valuable reference for academics, researchers and practicing engineers working in structural and material engineering and mechanics.

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