



# MECHANICS OF MATERIALS

An International Journal

## AUTHOR INFORMATION PACK

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### DESCRIPTION

*Mechanics of Materials* is a forum for original scientific research on the **flow, fracture**, and general constitutive **behavior** of **geophysical, geotechnical** and **technological materials**, with balanced coverage of advanced technological and natural materials, with balanced coverage of theoretical, experimental, and field investigations. Of special concern are macroscopic predictions based on microscopic models, identification of microscopic structures from limited overall macroscopic data, experimental and field results that lead to fundamental understanding of the behavior of materials, and coordinated experimental and analytical investigations that culminate in theories with predictive quality.

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