INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES

AUTHOR INFORMATION PACK

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DESCRIPTION

The International Journal of Mechanical Sciences (IJMS) is an international forum for the publication and dissemination of original work which contributes to greater scientific understanding of the main disciplines underpinning the mechanical, civil and material engineering sciences.

Original contributions providing insight into the use of analytical, computational (e.g. FEM, BEM, mesh-free methods and others) modelling methods for rigid-body mechanics (e.g. dynamics, vibration, stability), structural mechanics, metal forming, behaviour and application of advanced materials (metals, composite, cellular, smart etc.), impact mechanics, strain localization and other effects of nonlinearity (e.g. large deflections, plasticity, fracture etc.), fluid mechanics (external and internal flows), tribology, thermodynamics and materials processing generally form the core of the journal contents.

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INTRODUCTION

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