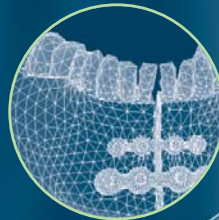
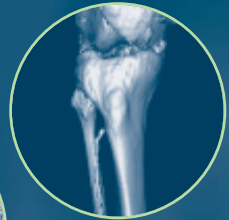


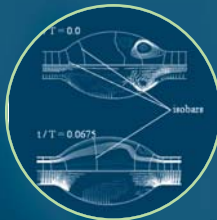
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Experimental and Computational Biomechanics

Editor-in-Chief:
Prof. Vikas Tomar



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Scope of the Journal

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IJECB is a fully refereed international journal that encourages the sharing of knowledge and discoveries among researchers in biomechanics. It includes experimental, computational and theoretical works in biomechanics aimed at improving the knowledge base in biomechanics with the eventual hope that this knowledge will help improve the health, and thus livelihood, of humans requiring medical treatment.

Objectives:

The main objective of IJECB is to provide an effective forum for researchers from around the world to publish their new and innovative work in biomechanics. It also emphasises the importance of different approaches (experiments/clinical work, modelling and theory) to solve the complex modern issues faced by biomechanicians.

Readership:

The readership of IJECB varies from biomechanics researchers to professionals, academics and scholars. The journal should be of interest essentially to anyone involved in biomechanics.

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IJECB publishes original research papers and review articles as well as research notes. Research papers are full-length manuscripts. Review articles provide a fairly comprehensive review of state-of-the-art or up-to-date coverage of a certain topic of interest. Research notes are short communications or technical briefs. In addition, Special Issues will be published from time to time. Such issues typically represent conference or symposium proceedings, or contributions gathered by invited Guest Editors from experts in their particular specialism.

Topics covered include:

- Prosthetics
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- Biomechanical systems
- Instrumentation
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- Cell mechanics
- Tissue engineering
- Mass and heat transfer
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- Bones
- Blood vessels
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