



International Journal for Computational Vision and Biomechanics

Editors: João Manuel R. S. Tavares, R. M. Natal Jorge

Vol.1 | Nr. 1 | October 2006



Main Topics

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- Data Interpolation, Registration, Acquisition and Compression
- Objects Matching, Tracking, Simulation and 3D Reconstruction
- Analysis of the Motion and Deformation of Objects
- Mesh Generation and Processing
- Medical Imaging
- Computational Bioimaging and Visualization
- Experimental Biomechanics
- Mechanobiology
- Numerical Methods for Living Tissues
- Biomechanics
- Grid and High Performance Computing on Computational Vision and Biomechanics

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