

3rd International Conference on Tissue Engineering, ICTE2013

Preface

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This issue contains the papers presented at ICTE2013, the Third ECCOMAS Thematic Conference on Tissue Engineering, held in Leiria, Portugal from 6 to 8 June 2013, sponsored by ECCOMAS, the European Community Association on Computational Methods in Applied Sciences.

Following the success of the last edition of the ECCOMAS Thematic Conference on Tissue Engineering, held in Lisbon in 2011, the ICTE2013 was designed to be a major international Forum for the discussion of the current state-of-the-art in the field of Tissue Engineering, field to which the computational mechanics research community has demonstrated a special interest.

Mathematical and computational methods have been intensely used for modelling and design scaffolds for tissue engineering. However, the contributions for this conference were not limited to the mathematical and computational modelling, but also include cell signalling, tissue characterization, biomaterials and biofabrication.

The conference brought together a considerable number of researchers and distinguished keynote speakers from around the world, representing several fields of study related to Tissue Engineering.

We are deeply grateful to authors, participants, the International Scientific Committee, Session Chairs, student helpers and Administrative assistants, for contributing to the success of this Conference.

The Conference was endorsed by:

- The Centre for Rapid and Sustainable Product Development (CDRSP) of the Polytechnic Institute of Leiria
- Portuguese Foundation for Science and Technology (FCT)
- ECCOMAS – European Community on Computational Methods in Applied Sciences
- Institute of Mechanical Engineering (IDMEC) of the Technical University of Lisbon
- Portuguese Association of Theoretical, Computational and Applied Mechanics (APMTAC)

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