

A Symposium on COMPUTATIONAL MECHANICS IN DESIGN

Promoted by

Xiong Zhang

School of Aerospace Engineering, Tsinghua University
Email: xzhang@tsinghua.edu.cn

In Conjunction with

M2D'2015 **6th International Conference on** **MECHANICS AND MATERIALS IN DESIGN** **P. DELGADA (AZORES), PORTUGAL** **July 26-30, 2015**

(<http://paginas.fe.up.pt/clme/m2d2015/>)

Papers are solicited in the following and any other related areas of computational mechanics:

- Development and new applications of CAD/CAE software
- Novel numerical methods (Meshfree particle methods, X-FEM, Isogeometric methods) for design
- Fast and robust pre-processing schemes for complex analysis and design
- Multiscale analysis and modeling in design
- Multiphysics analysis in design
- Novel optimization methods
- Virtual reality techniques
- Coupled Field Problems
- Case studies

Extended abstracts of **two full pages** should be written in the same format as the full papers for the CD-ROM (no limitation in length for these):

<i>Paper Size:</i>	A4, single column
<i>Margins:</i>	Top page 3,0 cm; Bottom 2,5 cm, Left & Right 2,5 cm
<i>Font and line spacing:</i>	Times New Roman; single space
<i>First 3 lines:</i>	Should be left blank, size 10, reserved for the editors
<i>Title:</i>	Begins at the 4 th line, capital letters, size 14, bold, left alignment
<i>Authors Names:</i>	Size 10, left alignment, two lines interval from title above
<i>Authors affiliation:</i>	Size 10, left alignment, two lines interval from text below
<i>Main Text:</i>	Size 12, full justification, 6 pt space after paragraph, no indentation
<i>Headings:</i>	Capital letters, size 12, bold, one line interval from text above
<i>Legends (Figs & Tables):</i>	Size 10, one line interval from text above and below
<i>References:</i>	References to cited literature should be identified in the text with author(s) name(s) and year of publication (ex: Mascarenhas, 1997). Full citations should be grouped at the end of the paper

and in alphabetical order of first author's name. Always give inclusive page numbers for references to journal articles and a page range for books. Each reference must be cited in the text.

A sample abstract is available for download at:

http://paginas.fe.up.pt/clme/m2d2015/abstract_sample.doc

which can also be used as template.

The ***Extended Abstracts*** are due by **15 DECEMBER 2014**, and those accepted will appear in a book which will be made available to delegates of M2D'2015 during the event. Full papers will also be compiled in a CD-ROM and improved versions of ALL papers will be considered for publication in a special issue on *Recent Advances in Computational Mechanics* of the International Journal of Mechanics and Materials in Design, (edited by S. A. Meguid and published by Springer)..

For additional information, please contact either of the following:

Professor Xiong Zhang

School of Aerospace Engineering, Tsinghua University
Beijing 100084, P. R. China
Tel: +86 62782078
Email: xzhang@tsinghua.edu.cn

Dr. Yan Liu

School of Aerospace Engineering, Tsinghua University
Beijing 100084, P. R. China
Tel: +86 62789122
Email: yan-liu@tsinghua.edu.cn