A Symposium on

BEST PRACTICES IN TEACHING OF MECHANICS

Promoted by

Shaker A. Meguid* and Joaquim Silva Gomes**

*Mechanics and Aerospace Design Laboratory, University of Toronto, Canada Email: meguid@mie.utoronto.ca; MShaker@ntu.edu.sg

**Faculdade de Engenharia – Universidade do Porto
Email: sg@fe.up.pt

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/)

Contemporary higher education faces a tremendous need for innovation. This is constantly required for developing new flexible and high quality curricula, for keeping up with the fast development of technology, for increasing knowledge through the use of new information and communication technologies, for improving the students' personal skills, for responding to the current trends on lifelong learning.

This Symposium on *Best Practices in Teaching of Mechanics* offers the authors information, experiences, interpretations and their own criticism. With this Symposium, we aim at generating new pedagogy ideas, helpful discussions involving experienced educators, authors, participants, keynote speakers and students, to promote exchange of ideas, to contribute to the progress of education in engineering sciences and technology and, finally, to establish new collaborative experiences in education.

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):

Paper Size: A4, single column

Margins: Top page 3,0 cm; Bottom 2,5 cm, Left & Right 2,5 cm

Font and line spacing: Times New Roman; single space

First 3 lines: Should be left blank, size 10, reserved for the editors

Title: Begins at the 4th line, capital letters, size 14, bold, left alignment Authors Names: Size 10, left alignment, two lines interval from title above Authors affiliation: Size 10, left alignment, two lines interval from text below

Main Text: Size 12, full justification, 6 pt space after paragraph, no indentation Headings: Capital letters, size 12, bold, one line interval from text above

Legends (Figs & Tables): Size 10, one line interval from text above and below

References: 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 ICEM5 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 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 Shaker A. Meguid

Mechanics and Aerospace Design Laboratory University of Toronto, 5 King's College Rd Toronto, ON. M5S 3G8, Canada Tel: +1 416 978-5741

Email: Meguid@mie.utoronto.ca; MShaker@ntu.edu.sg

Professor J.F. Silva Gomes

Faculdade de Engenharia – Universidade do Porto Rua Dr. Roberto Frias, 4200-465 Porto, Portugal Tel: 351-91 725 89 50

Email: sg@fe.up.pt