#### **A Symposium on**

## QUALITY CONTROL AND METROLOGY IN ENGINEERING

#### Promoted by

José Barradas<sup>1</sup>, José Carlos Sá<sup>2\*</sup> and José Oliveira<sup>2</sup>

<sup>1</sup> Metrology Department
Technological Center for the Metal Working Industry (CATIM)
Rua dos Plátanos - 197, 4100-414 Porto, Portugal
Tel: 351-22 615 90 00
Email: jose.barradas@catim.pt

<sup>2</sup> School of Business Sciences
Polytechnic Institute of Viana do Castelo
Av. Miguel Dantas, 4930-678 Valença, Portugal
Tel: 351- 258 809 679
\* Email: carlos sa@esce.ipvc.pt

#### In Conjunction with

### M2D'2015

# 6<sup>th</sup> 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 related areas: dimensioning and accuracy, fits and tolerances, dimensional and geometrical tolerancing techniques, tolerance analysis and synthesis, probabilistic and statistical approaches, Monte Carlo simulation; inspection techniques, measurement, verification and validation; quality assurance and quality control, quality control tools, quality process control, quality control programs, TQM and MSA; process capability, statistical process control; uncertainty and dispersion, repeatability and reproducibility; reliability and traceability, risk and reliability, life-cycle.

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 4<sup>th</sup> 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:

#### Mestre José Barradas

Technological Center for the Metal Working Industry (CATIM)
Rua dos Plátanos - 197, 4100-414 Porto, Portugal
Tel: 351-22 615 90 00

Email: jose.barradas@catim.pt

#### Mestre José Carlos Sá

Polytechnic Institute of Viana do Castelo Av. Miguel Dantas, 4930-678 Valença, Portugal Tel: 351- 258 809 679 Email: carlos\_sa@esce.ipvc.pt

#### **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