## A symposium on

# **Experimental Mechanics and Instrumentation**

Organised by

### J.F. Silva Gomes

Mechanical Engineering Department University of Porto, Portugal

Under the auspices of

# 7<sup>th</sup> International Conference on INTEGRITY - RELIABILITY - FAILURE

Funchal/Madeira, Portugal 14-18 June, 2020

(https://paginas.fe.up.pt/~irf/IRF2020/index.htm)

Abstracts are solicited from the community in the following and related areas:

- General stress and strain analysis
- Straingauge measurements
- · Pressure vessels and piping
- Vibration analysis and monitoring
- Photoelasticity,
- Speckle and Holographic techniques
- · Moiré analysis
- Residual stresses
- Thermoelasticity and thermography
- · Data acquisition and processing
- Digital image processing
- Materials testing
- Elasticity
- Plasticity
- Creep
- Dynamic failure
- Instrumentation

**Abstracts** of **two full pages** should be written in the following format (the template is available in the web site specific section).

### 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:

https://paginas.fe.up.pt/~irf/IRF2020/irf2020abstract\_sample.docx

which can also be used as template.

Deadline for Extended Abstracts: 15 December, 2019

Accepted contributions will appear in a book and USB-card, which will be made available to the delegates at the event.

For additional information, please contact either of the following:

Professor Joaquim Silva Gomes
Faculty of Engineering, University of Porto
Tel: +351 917 258 950

Email: sg@fe.up.pt