

A Symposium on

VIBRATION AND STRUCTURAL ACOUSTICS ANALYSIS

Promoted by

J. Dias Rodrigues & C. M. A. Vasques

FEUP/INEGI, University of Porto
Porto, Portugal

In conjunction with

IRF'2009

3rd International Conference on Integrity, Reliability & Failure
Faculty of Engineering, University of Porto
PORTO-PORTUGAL
20-24 July 2009

(<http://paginas.fe.up.pt/clme/IRF2009/index.htm>)

Papers are solicited in the following and related areas:

- vibration analysis;
- analytical and computational structural acoustics and vibration;
- material systems and technologies for noise and vibration control;
- passive/semi-active/active control techniques;
- piezoelectric and viscoelastic damping technologies;
- shape/position and fluid flow control;
- nonlinear dynamics and vibrations;
- vibration-based structural health monitoring/evaluation and damage prognosis;
- machinery noise/vibration and diagnostics;
- reciprocating machinery and rotor dynamics;
- experimental testing in vibration and structural acoustics;
- experimental modal analysis;
- modeling of the dynamics and damping of complex systems;
- noise and vibration on high-speed trains and railways;
- structural and musical vibro acoustics;
- applications and case studies in structural acoustics and vibration.

Extended Abstracts are due by **28 FEBRUARY 2009** (please see address below), and those accepted will appear in a book which will be made available to delegates of **IRF'2009** during the event. Full papers will also be compiled in a CD-ROM and selected papers will be considered for publication in a number of scientific journals of international reputation.

The Extended Abstracts must not exceed two pages and should be written in the same format as the full papers for the CD-ROM (no limitation in length for these):

Paper Size:

A4

Margins:

Top 1st page 4,0 cm; Top other pages 3,0 cm; Bottom 2,5 cm, Left & Right 2,5 cm

Font and line spacing: Times New Roman; single space
Title: Capital letters, size 14, bold, centered at one column
Authors Names: Size 10, bold, left alignment at one column, two lines interval from title above
Authors affiliation: Size 10, left alignment at one column, two lines interval from text below
Main Text: Size 12, full justification at one column, 6 pt space after paragraph, no indentation
Headings: Capital letters, size 12, bold, one line interval from text above
Legends (Figs & Tables): Size 10

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/IRF2009/abstract_sample.doc

For abstract submission and additional information, please contact either of the following:

Professor J. Dias Rodrigues or Dr. C. M. A. Vasques

Faculdade de Engenharia – Universidade do Porto
Rua Dr. Roberto Frias, 4200-465 Porto, Portugal
Tel.: (+351) 22 508 1716; Fax: (+351) 22 508 1584
Email: jdr@fe.up.pt or cvasques@fe.up.pt

Professor J.F. Silva Gomes

Faculdade de Engenharia – Universidade do Porto
Rua Dr. Roberto Frias, 4200-465 Porto, Portugal
Tel.: (+351) 91 725 8950; Fax: (+351) 22 508 1584
Email: sg@fe.up.pt