A symposium on

**Additive Manufactured Materials:**

**Production, Experiments and Applications**

**Organised by**

**Dario Croccolo**

**Industrial Engineering Department**

**University of Bologna, Italy**

Under the auspices of

**7th 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:

* Design and Development of additive manufactured materials
* Production systems for metallic materials
* Production systems for polymeric materials
* Experimental characterization of AM components
* Mechanics of materials of AM components.
* Static and/or fatigue testing
* Tribological properties and surface finishing
* Microstructure, internal and external defects
* Heat, mechanical, chemical and surface treatments
* Residual stresses: detection and assessment
* Case Studies and Case Histories

**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.

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