

*A Symposium on*

**ADVANCES IN TRIBOLOGY:  
THEORY AND APPLICATIONS**

*Offered by*

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**Affiliated with**

**IRF 2016**

**5<sup>th</sup> International Conference on  
INTEGRITY – RELIABILITY - FAILURE  
Porto, Portugal  
July 24-28, 2016**

[\(http://paginas.fe.up.pt/clme/IRF2016/\)](http://paginas.fe.up.pt/clme/IRF2016/)

The aims of this symposium is to bring together academic scientists, researchers to exchange and share their experiences and research results about all aspects of Advances in Tribology. It also provides a great opportunity to discuss the most recent innovations, trends, and challenges encountered and the solutions adopted in this important field of engineering. .

Papers are solicited from the community in the following and related areas of Advances in Tribology: Theory and Applications:

- Friction and Wear
- Lubrication and Lubricants
- Full-Film Lubrication
- Wear Resistant Materials
- Surface Engineering
- Coatings and Coated Surfaces
- Nanotribology and Biotribology
- Tribological phenomena at surfaces and interfaces
- Multiscale Modelling and Simulations
- Polymer Tribology
- Failure of Tribological Systems
- Case studies

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):

<i>Paper Size:</i>	A4, single column
<i>Margins:</i>	Top page 3,0 cm; Bottom 2,5 cm, Left & Right 2,5 cm
<i>Font and line spacing:</i>	Times New Roman; single space
<i>First 3 lines:</i>	Should be left blank, size 10, reserved for the editors
<i>Title:</i>	Begins at the 4 <sup>th</sup> line, capital letters, size 14, bold, left alignment
<i>Authors Names:</i>	Size 10, left alignment, two lines interval from title above
<i>Authors affiliation:</i>	Size 10, left alignment, two lines interval from text below
<i>Main Text:</i>	Size 12, full justification, 6 pt space after paragraph, no indentation
<i>Headings:</i>	Capital letters, size 12, bold, one line interval from text above
<i>Legends (Figs &amp; Tables):</i>	Size 10, one line interval from text above and below
<i>References:</i>	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/IRF2016/abstract\\_sample.doc](http://paginas.fe.up.pt/clme/IRF2016/abstract_sample.doc)

which can also be used as template.

**Extended Abstracts** are due by **11 JANUARY 2016**, 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.

**Full papers selected from this symposium will be considered for publication in the International Journal of Mechanics and Materials in Design in the normal manner,**

**For additional information, please contact either of the following:**

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