A symposium on

Numerical Methods and Applications at Varied Length Scale

Organised by

Xiong Zhang[1], Moubin Liu[2], Zhuojia Fu[3], Zhen Chen[4], Yanping Lian[5], Dinghe Li[6]

[1]School of Aerospace Engineering, Tsinghua University
[2]College of Engineering, Peking University
[3]College of Mechanics and Materials, Hohai University
[4]College of Engineering, University of Missouri
[5]Institute of Advanced Structure Technology, Beijing Institute of Technology
[6]College of Aeronautical Engineering, Civil Aviation University of China

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

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

- Meshfree/Particle Methods
- Peridynamics
- Isogeometric Analysis
- Boundary Element Method
- Discrete Element Method
- Lattice Boltzmann Method
- Dissipative Particle Dynamics
- Dislocation Dynamics
- Molecular Simulation and Coarse-Grained Molecular Dynamics
- Combination and Coupling of Numerical Methods
- Numerical Methods for Multiscale and Multiphysics Analysis
- Numerical Methods for Extreme Deformation Events
- Material and Structure Design with Numerical Simulation
- Applications of Numerical Methods

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 Xiong Zhang
School of Aerospace Engineering, Tsinghua University, China
Email: xzhang@tsinghua.edu.cn

Professor Joaquim Silva Gomes
Faculty of Engineering, University of Porto
Tel: +351 917 258 950
Email: sg@fe.up.pt