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A symposium on  
**Computational Mechanics at Varied Length Scale**

Organised by

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Under the auspices of

**8<sup>th</sup> International Conference on  
MECHANICS AND MATERIALS IN DESIGN**

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([www.M2D2019.com](http://www.M2D2019.com))

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

- Meshfree/Particle Methods
- Peridynamics
- Multiscale Methods and Multiscale Analysis
- Molecular Simulation
- Coarse-Grained Molecular Dynamics
- Dislocation Dynamics
- Lattice Boltzmann Method
- Dissipative Particle Dynamics
- Discrete Element Method
- Combination and Coupling of Numerical Methods
- Numerical Analysis for Nanowire, Nanotube and/or Graphene
- Numerical Simulation for NEMS and MEMS
- Numerical Methods for Multiphysics Phenomena
- Numerical Methods for Extreme Deformation Events
- Modeling of Micro-structures and Meso-structures
- Material Design with Numerical Simulation
- Hydraulic fracture simulation
- Other areas related to the numerical simulation at varied length scale

**Extended abstracts** of two full pages should be written in the same format as full papers for the CD-ROM (no limitation in length is required):

**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.

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**A sample abstract is available for download at: [www.M2D2019.com](http://www.M2D2019.com)**  
which can also be used as template.

**Deadline for Extended Abstracts: 08 March, 2019**

Accepted contributions will appear in a book which will be made available to the delegates at the event.

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