

## \*\*\*CFP TEMPLATE\*\*\*

\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\*

SUBMISSION DUE DATE: [Nov. 30. 2018]

SPECIAL SESSION ON [Modeling and Simulation in Engineering Sciences]  
[INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND  
COMMUNICATION ORGANISED BY : TECHNICAL UNIVERSITY OF OSTRAVA  
21-22nd MARCH,2019

]

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### INTRODUCTION:

This special session focused on *Modeling and Simulation in Engineering Sciences* where the research topics addressed by *Modeling and Simulation in Engineering Sciences* (MSES) cover the vast domain of the modeling and simulation of materials, processes and structures governed by the laws of mechanics. The emphasis is on advanced and innovative modeling approaches and numerical strategies.

In other words, research revolves around efficient numerical modeling along with model verification and validation. Therefore, the corresponding papers deal with modeling and simulation, efficient optimization. These challenging issues require multidisciplinary efforts – particularly in modeling, numerical analysis and computer science, stochastic modeling.

### RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

[The scope of the special session covers, but is not limited to

- Stochastic modeling and simulation
- Reliability analysis and optimization
- Modeling theory and methodology for complex systems
- System simulation theory and methodology
- Complex applications of high level simulation languages

- Multi-parameter Optimization in simulation
- Verification, validation and accreditation of theory and technology
- Computational fluid dynamics
- Computational heat, mass, and momentum transfer
- Simulation application techniques.
- Applications of MADM approach, AHP, Graph Theory

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on [*Modeling and Simulation in Engineering Sciences*] **on or before [Nov.30, 2018]**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at [http://icicc-conf.com/paper\\_submission.html](http://icicc-conf.com/paper_submission.html). All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify [*Modeling and Simulation in Engineering Sciences*] at the top (above paper title) of the first page of your paper.

All inquires should be should be directed to the attention of:

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