

**INTERNATIONAL CONFERENCE ON COMPUTATIONAL MODELING,  
SIMULATION AND OPTIMIZATION (ICCMO-2022)**  
Asian Institute of Technology Conference Center Bangkok, Thailand  
December 23-25, 2022

**CALL FOR PAPERS IN THE SPECIAL SESSION  
“ADVANCED COMPUTATION TECHNIQUES IN ENGINEERING”**

**SESSION CHAIR(S):**

<b>Dr. Sanjay Singla, Professor, Chandigarh University Punjab,</b>	<b>Dr. Raman Chadha, Professor Chandigarh University Punjab INDIA</b>
<b>Dr. Purushottam Sharma, Associate Professor Amity University, Noida, INDIA</b>	<b>Dr. Mohd. Abdul Wassay, Professor Chandigarh University Punjab INDIA</b>

**Abstract: Computation Techniques** have become prominent research interests spreading across multiple domains such as Cyber security, Healthcare, Image processing, Agriculture, Financial services, Data mining, Artificial Intelligence and Data Science applications. Because of growing importance, researchers from academia and industry are evaluating possibility of developing computationally efficient approaches by applying advanced Computation algorithms.

**Topics of Interest:**

- AI, ML and DL Applications in speech and image processing
- Anomaly or Outlier detection using benchmark datasets
- Classification and clustering of structured, unstructured and semi structured datasets
- Data mining techniques in machine learning
- Feature representation, feature extraction of massive datasets
- Healthcare applications using machine learning or deep learning techniques
- Computer vision and Pattern recognition
- Natural language processing
- Disease diagnosis using machine learning and deep learning methods
- Convolution neural networks
- Temporal data mining applications in medical domain
- Visualization of patterns in data
- Industrial, financial, and scientific applications of all kinds
- Evolution and Explanation-based learning

**Note: All the papers will be handled through easychair conference management system through [Electronic Submission System](#). It is mandatory requirement that all papers submitted for this session must also be e-mailed to [dr.ssinglacs@gmail.com](mailto:dr.ssinglacs@gmail.com) along with the easychair Paper id.**

**Important Deadlines  
Round 1 (Early Bird)**

Submission: 30th September 2022

Notification 20th October 2022

Final paper submission: 27th  
October 2022

Registration: 01 November 2022

**Round 2 (Regular)**

Submission: 30th October 2022

Notification 20th November 2022

Final paper submission: 27th  
November 2022

Registration: 01 December, 2022

**Registration**

Please visit conference webpage for registration and other details:

<http://iccmso.com/registration/>

**Publication(s)**

All accepted, registered and Presented Paper will be submitted for inclusion into SCOPUS Indexed conference Proceedings.

For details, Please visit <http://iccmso.com/>.

**Contact [dr.ssinglacs@gmail.com](mailto:dr.ssinglacs@gmail.com)**