



**ComSIA-2024**  
**International Conference on Computing and Communication**  
**Systems for Industrial Applications**  
*Organized by School of Open Learning, University of Delhi & Shaheed Rajguru*  
**College of Applied Sciences for Women, University of Delhi**  
**10-11th May 2024.**

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

**SPECIAL SESSION ON**

**[Paradigm shift in Artificial Intelligence and applications]**

**SESSION ORGANIZERS:**

**[Dr. Charu Gupta, Prof. Prateek Agrawal, Dr. Palak Girdhar]**

**EDITORIAL BOARD: (Optional)**

**[Name, University or Organization, Country, e-mail]**

**SESSION DESCRIPTION:**

The Cognitive Modelling is a computational model that hinges upon psychological notions, demonstrating how people go about problem-solving and performing tasks. Its purpose is to predict users behaviours with respect to the tasks. In recent years there has been a lot of progress made in the fields of Artificial Intelligence and thus a lot of apps and websites and other computing tools have been made using these eg the virtual assistant provided in phones and computers like Cortana for Windows and Siri for iOS. The proposed special session aims to handle a few important challenges that still remain in answering the questions like should our models be static or developing?, should we be able to say something about the nature of our models?

**RECOMMENDED TOPICS:**

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

Computational models  
Decision making  
Human machine interaction  
Deep Learning  
adaptive Intelligence  
Cognitive architecture, Dynamic Systems  
Deep Reinforcement Learning  
Federated Learning Experiential learning

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **[insert special session topic]** *on or before* **[insert due date]**. 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 [https://comsia.in/paper\\_submission.html](https://comsia.in/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 **[insert special session title]** at the top (above paper title) of the first page of your paper.

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