



ICICC-2022
**5th International Conference on Innovative Computing and
Communication**

Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India
On 19-20 February 2022.

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

SPECIAL SESSION ON
AI in Work, Innovation, Productivity and Skills

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

The motive of this special session on **AI in Work, Innovation, Productivity and Skills** is to bring together researchers from academia and industries on a global platform to share and discuss the fast-evolving changes in AI capabilities and uptake and to assess their implications for labour markets and societies. AI is reshaping economies and societies across the world, offering new products and services, and promising to generate productivity gains, improve efficiency and lower costs. Currently it is playing a role in every stage of the fight against COVID-19, from scientific discovery and diagnostics to tracking the impact of the pandemic on societies and supporting remote learning and working. But the adoption of AI also raises questions and fuels anxieties, changing and perhaps accelerating the range of tasks that can be automated, and transforming the way work is carried out. This special session aims to advance the policy debate so that the adoption of AI in the world of work can be effective, beneficial, people-centred and accepted by the population.

RECOMMENDED TOPICS:

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

- **Agent Based System**
- **Approximate Reasoning**
- **Artificial Intelligence in Modelling and Simulation**
- **Artificial Intelligence in Scheduling and Optimization**

- Artificial Life
- Bioinformatics and Computational Biology
- Brain Machine Interfaces
- Cognitive Systems and Applications
- Computer Vision
- Computational Intelligence
- Data Mining
- Differential Evolution
- Evolutionary Design
- Evolutionary Scheduling
- Expert Systems
- Fuzzy Systems
- Game Theory
- Human Computer Interaction
- Intelligent Database Systems
- Knowledge Engineering
- Machine Learning
- Molecular and Quantum Computing
- Natural Language Processing
- Pattern Recognition and Image Processing
- Neural Network Theory and Architectures
- Machine Learning
- Web Intelligence
- Deep Learning

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[session name] on or before [15th October 2021]**. 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. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **[Session Name]** at the top (above paper title) of the first page of your paper.

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