



International Symposium on Artificial Intelligence (ISAI 2022) --ONLINE--



February 17 - 19, 2022: Haldia Institute of Technology, Haldia, India

Organized by Computer Society of India, Kolkata Chapter & Dept. of CSE, Haldia Institute of Technology, India

Website: www.csikolkata.org/isai2022/

CALL FOR PAPER

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Submission Guideline

All accepted long papers will be published by **Springer** (approval awaited). Also, selected papers of ISAI 2022 are likely to be published in a special issue of the journal: **OPSEARCH, Springer** (ESCI, SCOPUS Indexed)

Last date of Paper submission: November 15, 2021

Notification to Author: January 10, 2022

Final Manuscript Due: January 25, 2022

Paper Submission Link:

<https://easychair.org/conferences/?conf=isai2022>

The Computer Society of India (CSI) has been instrumental in guiding the Indian IT industry since its formative years. The mission of CSI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community.

Haldia Institute of Technology (HIT) is the first private and accredited academic institution catering technical education in West Bengal, India. The Institute is situated at Haldia – an industrial hub in Eastern India. HIT is accredited by the National Assessment and Accreditation Council (NAAC) with an “A” grade. Most of the courses are provisionally accredited by the National Board of Accreditation (NBA). HIT ranked “163” among engineering colleges in India by the National Institutional Ranking Framework (NIRF) in 2020.

Encouraged by the earlier responses and maintaining its earlier tradition, CSI Kolkata Chapter in association with Dept of CSE, HIT is organizing an International Symposium on Artificial Intelligence (ISAI 2022) from February 17 – 19, 2022 virtually.

Topics (not limited to the followings):

Track-1: AI for Systems

- Agent-based Systems
- Ant Colony Optimization
- Approximate Reasoning
- Applications of Mathematics
- Artificial Immune Systems
- Artificial Intelligence in Modelling and Simulation
- Artificial Intelligence in Scheduling and Optimization
- Artificial Life
- Automata and Formal Language
- Big Data
- Bioinformatics and Computational Biology
- Biological Modelling
- Bio-inspired Methods
- Brain-Machine Interfaces
- Complex Modelling Methodology
- Cognition Modelling
- Collective Intelligence
- Complex Modelling for Decision Support Systems
- Complex Systems
- Complex Systems Methods
- Computational Finance
- Computer Vision
- Control and Synchronization of Chaotic Dynamical Systems
- Deep Learning
- Differential Evolution
- Dynamics Control Through Invariant Properties
- Evolutionary Models
- Expert Systems
- Fuzzy Systems
- Genetic Algorithm

- GPU Computing for Machine Learning
- Hybrid Optimization Techniques
- Information Technology Modelling
- Intelligent Agents
- Intelligent Systems
- Model-based Verification and Validation
- Molecular and Quantum Computing
- Multiagent Systems
- Natural Language Processing
- Network Modelling
- Particle Swarm Optimization
- Parallel and Distributed Computing
- Self-organization Modelling
- Social Modelling
- Soft Computing in Computer Graphics
- Soft Computing Fundamental and Optimization
- Soft Computing and Pattern Recognition
- Video Processing
- Web Intelligence

Track-2: AI for Socio Economic Systems

- Biomedical Computing
- Computational Finance
- Decision Support Systems in Banking
- Health and Medical Sciences
- Intelligent Banking Systems
- Intelligent Systems for Finance and Business
- Medical Applications
- Medical Informatics
- Modelling in Banking
- Pharmaceutical Analysis
- Robotics and Related Fields
- Virtual Reality

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	On or before 17.01.2022	After 17.01.2022	On or before 17.01.2022	After 17.01.2022
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