

International Conference on Intelligent Computing and Control Systems (ICICCS 2027)



22-24, March 2027



Organized by



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ICICCS-2027

Maldives National University

The Maldives National University (MNU), a state-funded institution, serves over half of the tertiary education population in the Maldives. With a mission to create, discover, preserve, and disseminate knowledge, MNU is dedicated to enhancing the lives and livelihoods of its people. This commitment is essential for the cultural, social, and economic development of the nation. As the leading higher education institution with a legacy spanning 52 years, MNU has played a pivotal role in nation-building, fostering academic excellence and innovation.

CALL FOR PAPERS

- Intelligent Optimization and Control for Sustainable Circuit Design
- Machine Learning-Driven Optimization and Intelligent Control for Ultra-Low-Power Circuits
- Intelligent Power Management using Reinforcement Learning for High-Efficiency Power Converters
- Predictive Maintenance for Power Converters with Integrated AI and Control Systems
- Neuromorphic Computing on Battery-Powered Devices
- Intelligent computing tools in sustainable design
- Quantum control for complex physical systems
- Smart Grid and Renewable Energy Integration with Intelligent Control
- Intelligent Control Systems and Machine Learning for Optimal Power Harvesting
- Intelligent Control for Fault Detection and Isolation
- Model predictive control (MPC) for nonlinear and hybrid systems
- AI-powered Demand Response Management with Intelligent Control in Smart Grids
- Real-Time Power Quality Optimization with Hybrid Control Systems
- Wide-area monitoring and control systems for smart grids (WAMS)
- Intelligent Computing and Control for Sustainable IoT Systems
- Energy-Aware Task Scheduling with Intelligent Control for Resource-Constrained IoT Devices
- AI-driven Resource Management and Intelligent Control
- Safety-critical control systems with IIoT integration
- Federated Learning and Intelligent Control for Energy-Efficient Anomaly Detection
- Hardware-Software Co-design for Low-Power Edge Computing and Intelligent Control
- Biodegradable and Biocompatible Materials with Adaptive Control Systems for Wearables

Keynote Speakers

Dr. Fatima Zahra Fagroud

Laboratoire de Technologie de l'Information et Modélisation "LTIM", Ben M'Sik Faculty of Sciences, Hassan II University of Casablanca, Morocco.

Dr. Balwinder Raj

Electronics and Communication Engineering Department, National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, India.

Dr. Manash Chanda

Meghnad Saha Institute of Technology, Kolkata.

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Category	IEEE PES Member	IEEE Member	Non-IEEE Member
Authors	150 USD	170 USD	190 USD
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Manuscript Submission

The entire submission process will be handled through the conference Email

No. of pages: 6-8 pages

Send the paper via Email iccs.confchair@gmail.com on or before the stipulated deadline.