



राष्ट्रीय प्रौद्योगिकी संस्थान वारंगल
National Institute of Technology Warangal
An Institute of National Importance



Springer

International Conference on

Frontiers in Advanced Computing and Emerging Intelligent Technologies (FACEIT-2026)

Organized by

Department of Computer Science and Engineering
National Institute of Technology Warangal, India

Conference Date: 10th & 11th July 2026



Hybrid Mode

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About the Conference

The International Conference FACEIT-2026 aims to create a dynamic forum for researchers, academicians, engineers, and industry professionals to exchange knowledge, foster innovation, and advance the state of computing and engineering sciences. As the boundaries between computing technologies and engineering applications continue to blur, FACEIT 2026 provides a unique interdisciplinary platform to discuss transformative trends, challenges, and breakthroughs shaping the future of intelligent systems.

Important Dates

Paper Submission Deadline : 31 March 2026
Notification of Acceptance : 30 April 2026
Camera-Ready Submission : 15 May 2026
Author Registration Deadline : 20 May 2026
Conference Dates : 10 – 11 July 2026

Call for Papers

FACEIT-2026 invites original research papers, visionary ideas, and practical case studies from academia, industry, and R&D organizations. The conference provides a multidisciplinary platform to explore innovations and challenges across computing systems, intelligent technologies, and engineering applications shaping the digital era. For further details please visit our [website](http://www.ic-faceit.com).

Speakers



Prof. Rajkumar Buyya
The University of Melbourne, Australia



Prof. Siba Kumar Udgata
University of Hyderabad, India

We are still awaiting confirmation from the remaining speaker for FACEIT-2026!

Publication

All accepted and presented papers will be published in the
Springer book series *Learning and Analytics in Intelligent Systems*.
ISSN: 2662-3455 | [Springer Link](http://www.springerlink.com)
Indexing: Scopus, El Compindex, Norwegian Register for Scientific
Journals and Series

Submission Guidelines

- Authors are invited to submit original, unpublished research papers that are not under consideration for publication elsewhere.
- Manuscripts should be prepared according to the Springer LNNS Conference format.
- Paper length should be exactly 10 pages (including figures, tables, and references).
- Submissions must be made electronically through the submission portal ([Techsammelan](http://www.techsammelan.com)).
- All submitted papers will undergo a double-blind peer-review process by at least two independent reviewers.
- Selected high-quality papers may be invited for extended publication in partner international journals after the conference.

✉ faceit.conf@gmail.com



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Research Tracks

Track 1: Advanced Computing and Systems

- Cloud, Edge, and Fog Computing
- High-Performance, Distributed, and Parallel Systems
- Virtualization, Containerization, and Serverless Architectures
- Software-Defined Infrastructure and Orchestration
- Computing for Sustainable and Scalable Ecosystems

Track 2: Artificial Intelligence and Machine Learning

- Deep, Reinforcement, and Generative Learning Models
- Federated and Edge AI
- Explainable, Responsible, and Trustworthy AI
- AI for Cybersecurity and Automation
- AI Algorithms for Optimization and Decision Support

Track 3: Data Science and Analytics

- Big Data Storage, Processing, and Management
- Data Mining, Stream Analytics, and Cloud Data Platforms
- Predictive and Prescriptive Analytics
- Visualization, Knowledge Discovery, and Data Quality
- Data Governance and Lifecycle Management

Track 4: Communication, Networking, and Cybersecurity

- 5G/6G Networks and Edge Intelligence
- Cognitive and Software-Defined Networking
- Network Virtualization and Slicing
- Cybersecurity, Cryptography, and Privacy-Preserving Protocols
- IoT and Cloud Security Frameworks

Track 5: Intelligent Systems and Automation

- IoT, Cyber-Physical Systems, and Smart Sensors
- Robotics, Drones, and Autonomous Vehicles
- Human-Machine Collaboration and Assistive Technologies
- Embedded and Real-Time Intelligent Systems
- AI-Driven Industrial Automation and Control

Track 6: Emerging Technologies and Future Trends

- Quantum, Neuromorphic, and Bio-Inspired Computing
- Blockchain and Distributed Ledger Applications
- Green, Sustainable, and Circular Computing Models
- Digital Twins, AR/VR, and Metaverse Systems
- Societal, Ethical, and Policy Aspects of Emerging Tech

Track 7: Computational Engineering and Applied Sciences

- Computational Modeling and Simulation in Engineering
- Smart Materials, Manufacturing, and Mechatronics
- Intelligent Power Systems and Smart Grids
- Bioinformatics, Health Informatics, and Biomedical Engineering
- Sensors, Signal Processing, and Embedded Control Systems

Track 8: Statistical & Probabilistic Modeling

- Estimation theory, Hypothesis testing, Regression analysis
- Reliability and survival analysis, Uncertainty quantification
- Stochastic Processes & Optimization
- Probabilistic graphical models, Bayesian inference
- Statistical & Machine Learning

Track 9: Advances and Applications of Numerical Analysis

- Advanced Numerical Methods for Differential Equations
- Numerical Linear Algebra and Large-Scale Systems
- Stochastic, Data-Driven, and Machine Learning Methods
- Computational Fluid Dynamics and Applied Simulations
- High-Performance and Physics-Informed Computing

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Sponsorship

FACEIT-2026 welcomes collaborations with industries, startups, research organizations, and academic institutions. Becoming a sponsor or partner allows you to gain visibility, share expertise, and contribute to the success of one of India's leading international conferences in advanced computing and intelligent technologies.

Contact Information:

General Queries:

Dr. Manoj Kumar Patra
Phone: +91-888 666 2115

Sponsorship & Partnership:

Dr. Sanjaya Kumar Panda
Phone: +91-986 112 6947



faceit.conf@gmail.com



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