ICDSEC 2026

The 2nd International Conference on Data Science and Edge Computing

December 4-6.2026
Ningbo, China

www.icdsec.com/2026/



The 2nd International Conference on Data Science and Edge Computing (ICDSEC2026) will be hybrid mode, which invites researchers, practitioners, and industry leaders to submit original research papers, case studies, and visionary perspectives at the intersection of data-driven innovation and edge computing technologies. ICDSEC2026 aims to provide a forum to bring researchers, academics and practitioners together to exchange ideas and discuss the latest research results on various aspects of Data Science, Edge Computing and other related fields. The focus of the conference is to establish an effective platform for institutions and industries to exchange ideas and introduce the work of scientists, engineers, educators and students from all over the world. This conference is a close integration of academia and industry. Our goal is to foster the exchange of knowledge and innovative ideas in Data Science and Edge Computing.

1. Topics

Data Science
- Data Exploration
- Data Modeling and Visualization
- Big Data Applications
- Data Mining
- Data-Driven AI
- Data Privacy and Security
- Data and Information Quality
- Privacy Preserving on Cloud
- Cybersecurity in Relation to Data Science
- Data-driven Value Creation
- Business Forecasting
- Business Intelligence
- Recommender Systems
- Computational Advertising
- Data Management and Quality
- Knowledge Representation and Reasoning
- Improving Data Quality
- Data Strategy and Governance
- Data Visualization
- Data wrangling
- Predictive analysis

Edge Computing
- Edge Connections
- Edge Analytics
- Edge Computing with IoT
- Edge Processing Engine
- Industry Specific Edge
- Edge Application Innovations
- 5G and Edge
- Compute continuum
- Artificial Intelligence in Edge Computing
- Deep Learning in Edge Computing
- Privacy protection in edge computing
- Software/Algorithm optimization for edge computing
- Edge computing infrastructure
- Energy efficient edge computing
- Green cloud computing
- Edge-Cloud coordinated computing
- Wireless optical communications
- Cloud-based sensor network and security issues

For more topics please follow the website:
http://www.icdsec.com/2026/index.asp

2. Submission and Publication

Submission
Easychair link:
https://easychair.org/conferences/?conf=icdsec2026
Email: ICDSEC@126.com

Publication
All accepted papers will be published in IEEE Xplore and submit to EI compendex.

3. Important dates

Paper Submission Deadline: November 04, 2026
Notification of Decisions: November 20, 2026
Registration Deadline: November 25, 2026
Conference Dates: December 04-06, 2026

4. Organizers and sponsors

Organizers

University of Nottingham
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Sponsors

IEEE COMPUTER SOCIETY

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Technical Community on Data Engineering

5. Contact us

Conference Secretary: Miss.Wen
Email: ICDSEC@126.com

6. Keynote Speakers



Prof. Carlos Artemio Coello Coello
CINVESTAV-IPN, Mexico
(IEEE Fellow)



Prof. Ujjwal Maulik
Jadavpur University, India
(IEEE Fellow)



Prof. Sanghamitra Bandyopadhyay
Indian Statistical Institute, India
(IEEE Fellow)



Prof. Mehdi TOLOO
VŠB-Technical University of Ostrava, Czech Republic



Prof. Yang Tang
East China University of Science and Technology, China
(IEEE Fellow)

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