Seventh International Conference on Real-time Intelligent Systems (RTIS)

Macau Millennium College, Macau

October 13-14, 2025

Posts and Telecommunications Institute of Technology

Ho Chi Minh, Vietnam

November 07-08, 2025

Springer

CALL FOR PAPERS (Virtual/Physical)   Contact: **stm@socio.org.uk**

The International Conference on Real-time Intelligent Systems (RTIS) has traveled from Beijing, China (2016), to Macau. The seventh edition will take place at the University of Macau, Macau.

Over the last few years, real-time intelligent computing has radically transformed the human lifestyle. Research on real-time intelligent systems is multi-isciplinary, exploiting concepts from diverse areas such as big data processing, computational intelligence, location-based services, recommendation systems, and multimedia processing. In today's highly dynamic environment, analysing data in real-time is necessary to understand how systems process data, reason the outputs, and anti-cipate trends in intelligent computing. To this end, this conference will serve as a platform to manifest the ongoing research in the field. Thus, RTIS welcomes theoretically grounded, methodologically sound papers that address aspects related to topics, as below:

CALL FOR PAPERS (Virtual/Physical)

The proposed conference will discuss topics not limited to

Artificial Intelligence and Data mining Streaming data, streaming engines Trace-based intelligent real-time service Adaptive vision algorithms Location-based services Intelligent Robotic Systems Collaborative Intelligence Data capture in real-time Data quality and cleansing	Intelligent Data Analysis Intelligent Database Systems Knowledge representation and reasoning Intelligent information fusion Large Language Models, cognitive methods sequential inference, data mining, pattern/behavioural analysis Big Data systems and applications for high-velocity data	Intelligent Soft Computing Real-time multiprocessor systems Internet of Things Architectures for Intelligence Real-time distributed coding Smart services and platforms Real-time modelling user information needs Wireless Communication	Real-time intelligent communication Real-time intelligent network solutions Mobile Smart Systems Broadband Intelligence Cloud Computing and Intelligence Collaborative Intelligence Analysis in domains such as energy, sensors
Decision support systems in real-time Multi-agent Intelligent Systems Multilingual information access Recommendation systems Real-time intelligent alert systems Real-time remote access systems Intelligent Transportation Systems Autonomous systems (incl. autonomous vehicles and drones)	Distributed systems Cloud/edge computing/fusion Defence/security, robotics, aerospace, intelligent transportation Mining/Manufacturing Environmental monitoring Critical Real-time Applications	Real-time noise removal systems Event-driven analytics Intelligent Fuzzy Systems Machine translation in real-time OLAP for real-time decision support Crowdsourcing and crowd intelligenc AI in Agriculture Smart Agriculture Systems	User experience in Real-Time Systems Anomaly Detection Predictive Maintenance Image and Video Recognition Natural Language Processing Vulnerability Management Healthcare Customer Analytics

Submission, Proceedings

Papers must be submitted online through OpenConf. Author instructions and LaTex2e (preferred) and Word macro files are available on the submission page. Submitted papers should be at most 14 pages (long papers) and 8 pages (short ones), including figures, tables and references (in the Springer template). Authors of accepted papers are required to transfer their copyrights. For a paper to appear in the proceedings, at least one of the authors MUST register for the conference by the camera-ready submission deadline with a full registration.

Springer's Lecture Notes in Networks and Systems (LNNS) (https://www.springer.com/series/15179) will publish the accepted papers and be indexed in SCOPUS, EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, and SCImago. All the papers published in the series are submitted for consideration in the Web of Science.

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Important Dates

Submission of Papers:	September 15, 2025
Notification of Acceptance/Rejection:	October 10, 2025
Camera-ready:	November 05, 2025
Registration:	October 05, 2025/November 01, 2025
Conference Dates:	October 13-14, 2025/ November 07-08, 2025
Post Conference Proceedings:	January 2026

Paper Submission http://www.socio.org.uk/rtis/papersubmission.php