



The 16th International Conference on Ambient Systems, Networks and Technologies

<http://cs-conferences.acadiau.ca/ant-25/>

April 22 - 24, 2025, Patras, Greece

Call for Papers



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The 16th International Conference on Ambient Systems, Networks and Technologies (ANT-25 is a leading international conference for researchers and industry practitioners to share their new ideas, original research results and practical development experiences related to Ambient Systems, Networks and associated Technologies. The ANT program will include guest speakers, peer reviewed technical program, demos, short papers, posters, industrial presentations, and exhibitions covering wide spectrum of topics, including but not limited to:

- Agent Technology and Intelligent Computing
- Big Data and Analytics
- Cloud Computing
- Context-awareness and Multimodal Interfaces
- Emerging Networks, Tracking & Sensing Technologies
- Human Computer Interaction
- Internet of Things (IoT)
- Mobile Networks, Protocols and Applications
- Modeling and Simulation in Transportation Sciences
- Reconfigurable Intelligent Surfaces for Terrestrial and Non-Terrestrial Networks Service Oriented Computing for Systems & Applications
- Smart Cities and Climate Change Management
- Smart Environments and Applications
- Systems Security and Privacy
- Systems Software Engineering
- Vehicular Networks and Applications
- General: Distributed Systems, Networks & Applications



Venue

ANT 2025 will be held in Patra Greece. Patra is Greece's third largest, and the regional capital and largest city of western Greece, in the northern Peloponnese, 215 km west of Athens. As of the 2021 census, the municipality of Patras has a population of 215,922, while the urban population is 173,600. Patras and its region are home to various Ancient Greek, Roman and Byzantine Monuments including the Roman Odeon, the Fortress of Rio, and the Castle of Patras. Patras is a relatively newly built city, as its medieval buildings were destroyed in the Greek War of Independence. The Patras Carnival is the largest event of its kind in Greece and one of the biggest in Europe, with a heritage reaching back 160 years.

Patras is an important educational center in Greece, home to several institutions of higher education, including the prestigious University of Patras, which is the third largest university in Greece with the respect to the size of the student body, the staff, and the number of departments. and most respected universities. The university of Patras is considered one of the top-ranked universities in Greece and has been placed in the top 200 universities in subject areas. In 2019, the student population was more than 33,000 (29,901 at the undergraduate level and 3,931 at the postgraduate level).

Submission of Papers

Original, unpublished papers are solicited for presentation at the ANT conference. Prospective authors are invited to submit papers (electronically, PDF only) that are no longer than 8 pages for full papers, including all figures and references, and must be formatted according to the conference guidelines found at: <http://cs-conferences.acadiau.ca/ant-25/#paperSubmissions>

Submitted papers will follow peer-review procedures, and accepted papers will be scheduled for oral presentations.

Selected papers will be invited for publication, in the special issues of:

- Journal of Ambient Intelligence and Humanized Computing (IF: 4.594), by Springer
- Journal of Personal and Ubiquitous Computing (IF: 3.006), by Springer
- International Journal on Transportation Research Part A: Policy and Practice (IF: 3.992), by Elsevier
- International Journal of Computing and Informatics (IF: 0.504), by Computing and Informatics

Publication

All accepted papers will be published by Elsevier Science in the open-access Procedia Computer Science series on-line. Procedia Computer Science is hosted by Elsevier on www.Elsevier.com and on Elsevier content platform ScienceDirect and will be freely available worldwide.

Deadlines

Workshop Proposal:	Oct 28, 2024
Paper Submission Due:	Dec 4, 2024 (Extended)
Acceptance Notification:	Jan 15, 2025
Final Manuscript Due:	Feb 9, 2025