



# The 8th International Conference on Ambient Systems, Networks and Technologies

<http://cs-conferences.acadiau.ca/ant-17/>



**May 16-19, 2017, Madeira, Portugal**

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The 8th International Conference on Ambient Systems, Networks and Technologies (ANT-2017) is a leading international conference for researchers and industry practitioners to share their new ideas, original research results and practical development experiences from all Ambient Systems, Networks and Technologies related areas. The ANT program will include guest speakers, peer reviewed technical program, demos, short papers, posters and invited sessions on the same or related topics, industrial presentations, and exhibitions around but not limited to the following topics:



- Agent Systems, Intelligent Computing and Applications
- Big Data and Analytics
- Cloud Computing
- Context-awareness and Multimodal Interfaces
- Emerging Networking, Tracking & Sensing Technologies
- Internet of Things (IoT)
- Mobile Networks, Protocols and Applications
- Modeling and Simulation in Transportation Sciences
- Multimedia and Social Computing
- Service Oriented Computing for Systems & Applications
- Smart, Sustainable Cities and Climate Change Management
- Smart Environments and Applications
- Real-time Big Data Stream Mining Architecture
- Systems Security and Privacy
- Systems Software Engineering
- Vehicular Networks and Applications
- General: Distributed systems, networks & applications



## Submission of Papers

Original, unpublished papers are solicited for presentation at the conference. Prospective authors are invited to submit papers (electronically, PDF Word format only) with no longer than 8 pages for full papers including all figures and references, and must be formatted according to the conference guidelines that can be found at:

<http://cs-conferences.acadiau.ca/ant-17/#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: 0.835), by Springer
- Journal of Future Generation Computer Systems (IF: 2.430), by Elsevier
- IEEE Intelligent Transportation Systems Magazine (IF: 1.547), by IEEE
- Journal of Personal and Ubiquitous Computing (IF: 1.498), by Springer

At least one author of each accepted paper is required to register and attend the conference to present the work.

## Venue

The conference will be held at *Gale Santa Cruz hotel* is 2 minutes walk from the beach. Overlooking the Atlantic Ocean in a tranquil area of Madeira, Vila Galé offers deluxe accommodation with a wellness centre. It features an infinity pool, beauty treatments and nearby golf facilities. Shuttle buses run daily to nearby Funchal city center. Madeira International Airport and Pico do Cruz Mountain are both within a 5-minute drive from Santa Cruz Vila Galé.

## Deadlines

Workshop Proposal: **November 1, 2016**  
Paper Submission: **December 22, 2016**  
Acceptance Notification: **February 13, 2017**  
Final Manuscript Due: **March 13, 2017**