



The 2nd EAI International Conference on Robotic Sensor Networks 2018

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“Cognitive Internet of Things for Smart Society”

The integration of networks and robotic technologies has become a topic of increasing interest for both researchers and developers from academic fields and industries worldwide. It is foreseeable that big networks will be the main approach to the next generation of robotic research. The explosive number of networks models and increasing computational power of computers has significantly extended the number of potential applications for robotic technologies. It has also brought new challenges to the network's community. The aim of this symposium is to provide a platform for researchers to share up-to-date scientific achievements in this field.

We invite original contributions on all topics related to Artificial Intelligence, Computer Vision, Multimedia and Robotics, including, but not limited to:

- Cloud Multimedia Processing for Robotics
- Multimedia Communications for Robots
- Ocean Observing Networks and Applications
- Sensor Networks
- Internet of Things
- Robotic Networks and Applications
- Multimedia for Robot Navigation
- Multimedia Fusion for Robotics
- Cloud Computing for Robotics
- Parallel Computing for Robotics
- Mobile Robotic Sensors
- Robotics and Mechatronics
- Robust and Nonlinear Control
- Signal Processing in Robotics
- Robotic System Modeling and Simulation
- Artificial Intelligence for Robotics

PAPER SUBMISSION, PUBLICATIONS AND INDEXATION

Each submission should be regarded as an undertaking that, should the submission be accepted, at least one of the authors must register the paper and attend the conference to present the work in order for the accepted paper to be submitted into the EI Compendex. Submission site: <http://rosenets.org/2018/show/initial-submission>

All of the accepted papers will be recommended to special issues in sustainability-related EI or SCI indexed journals, such as Computers & Electrical Engineering (SCI), Multimedia Tools and Applications (SCI), ACM/Springer Mobile Networks and Applications (SCI), IEEE Access Journal (SCI), Optics and Laser Technology (SCI), Future Generation Computer Systems (SCI), Cognitive Computation (SCI), International Journal of Computational Science and Engineering (ESCI), Machines (ESCI), and International Journal of Embedded System (EI).

IMPORTANT DEADLINES

Full paper submission	March 30, 2018
Registration & Notification of paper	May 11, 2018
Final paper submission	June 25, 2018