



**2017, First International Conference on
Smart Technologies in Computer and Communication
(SmartTech-2017)**

27-29 March, 2017

Organized by

**Amity Institute of Information Technology (AIIT)
Amity University Rajasthan (AUR), India
In Association with CSI, ISLE, CLUB FIRST**



Paper Submission Deadline: 5th February, 2017

Paper submission Link: <https://easychair.org/conferences/?conf=smarttech2017>

Conference Website: <http://www.smarttech2017.com>

CALL FOR PAPER

Information Technology today has evolved into a rapidly changing and dynamic science. The pace of change has become blisteringly fast. Timelines have shrunk drastically for technology from being termed cutting edge to becoming obsolete. There is technology in everything and everywhere. Information Technology has a profound influence on all branches of science, engineering. This conference includes oral or poster presentation of research papers grouped into parallel tracks. The Smart Technologies, proclaimed as smart of everything, is the system of physical articles or "things" implanted with gadgets, programming, sensors, and availability to empower items to gather and trade data. Smart Technology is anticipated to create a lot of information from different areas that is accumulated rapidly, thereby expanding the need to better record, store and process such data.

Authors are cordially invited to submit unpublished and original work through on-line EasyChair paper submission process (<https://easychair.org/conferences/?conf=smarttech2017>) on or before ~~January 20, 2017~~ **February 5, 2017** based upon the following topics, but not limited to:

Track 1: Smart Computing	Track 2: Smart Communications	Track 3: Smart Technology
<ul style="list-style-type: none"> • Artificial Intelligence and Machine Learning • Autonomic and Trusted Computing • Cloud Computing • Computational Intelligence • Context Awareness and Personalization • Data Management, Exploration, and Mining • Grid Computing • Mobile Computing • Natural Language Processing and Machine Translation • P2P Computing • Parallel and Distributed Algorithms • Pattern Recognition and Analysis • Reconfigurable Computing • Robotics and Human Machine Interface • Security, Trust and Privacy • Simulation, and Modeling • Systems and Software Engineering • Ubiquitous and High-Performance Computing 	<ul style="list-style-type: none"> • Cognitive Radio and Cognitive Networks • Communication Architecture, Algorithms, Modeling and Evaluation • Control Systems and Applications • Delay Tolerant Networks • Fault Tolerance, Reliability, and Survivability • Flow and Congestion Control • Multimedia and Real-Time Networking • Network Simulation and Emulation • Optical Networks and Systems • Protocols and Standards • QoS and Resource Management • Satellite and Space Communications • Sensor/Embedded Networks and Pervasive Computing • Smart Spaces and Personal Area Networks • Social Network Behaviors, Modeling, and Analysis • Software Defined Networks • Traffic Engineering • Vehicular, Underground and Underwater Networks • Virtual and Overlay Networks 	<ul style="list-style-type: none"> • 5G Networks & Internet of Things (IoT) • Future Internet and Next-Generation Architectures • Heterogeneous Networks, Web of Things • High-Performance Internet Protocols • Identity Management and Object Recognition • Information Theory and Coding • Internet Computing • Internet measurement, modeling, and visualization • Internet of Nano Things • Internet Security and Privacy • Localization Technologies • Mobility models and mobile networks • Mobility, Localization and Management Aspects • Next generation mobile/wireless networks • Routing and Control Protocols • Rural Applications of IT • Wearables, Body Sensor Networks, Smart Portable Devices • Web-Based Learning: Innovation and Challenges

Track 4: Smart Converging Technology <ul style="list-style-type: none"> • Agricultural Informatics and Communication • Big Data Analytics • Bio-inspired optimization • Community Information Systems • Digital Photogrammetry, Remote Sensing, GIS and GPS • Disaster Management • DNA Computing • e-governance, e-Commerce, e-business, e-Learning • Forest Genomics and Informatics • Green Computing • Healthcare Informatics • Hybrid Evolutionary Algorithms • Hybrid Intelligent Systems • Irrigation Informatics • Nature-inspired Computing • Neural Networks • Neuro-Fuzzy Models and Applications • Neuroinformatics • Open Source: Challenges and opportunities 	Special Track: Quality, Reliability and Risk Analysis <ul style="list-style-type: none"> • Fault Tolerance in Hardware and Software systems • Infocom Systems Reliability • Infrastructure Systems Safety and Risk • Power Systems Reliability • Probabilistic Fracture Mechanism and Fatigue Analysis • Probabilistic Safety Assessment • Quality Assurance • Reliability and Maintenance Models • Reliable and secure communications • Risk Analysis • Software Reliability and Testing 	Important Dates: <ul style="list-style-type: none"> • Paper Submission deadline : January 20, 2017 February 5, 2017 • Review Notification : February 20, 2017 • Camera ready Paper Submission Deadline : February 28, 2017 • Last Date of Registration (Early Bird) : February 28, 2017 • Last Date of Registration (With Late Fee): March 10, 2017 • Date of Conference : March 27-29, 2017
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Publication

The special issues will target high quality research papers from the International Conference on Smart Technologies in Computer and Communication (SmartTech-2017). All selected papers of the conference will publish in special issue of the following journals, as per guidelines of respective journal.

- **International Journal of Computer and Electrical Engineering (ELSEVIER)**
 - (Indexed in SCI, SCOPUS, CompuScience, INSPEC, Google Scholar, Thomson Reuters and more)
<https://www.journals.elsevier.com/computers-and-electrical-engineering/call-for-papers/special-issue-on-smart-computing-and-algorithms>
- **International Journal of Information Technology and Web Engineering (IJITWE)**
 - (Indexed in Scopus, Thomson Reuters, ACM, Inspec, Elsevier-Compendex and more)
<http://www.igi-global.com/calls-for-papers-special/international-journal-information-technology-web/1093>
- **Journal of Cases on Information Technology (JCIT)**
 - (Indexed In: SCOPUS, DBLP, Web of Science, ACM Digital Library, Compendex (Elsevier Engineering Index), IET INSPEC, Google Scholar, Thomson Reuters and more)
<http://www.igi-global.com/calls-for-papers-special/journal-cases-information-technology-jcit/1075>
- **Journal of Information and Optimization Sciences (JIOS)**
 - (Indexed in Taylor and Francis, Thomson Reuters, Inspec and more)
<http://www.tandfonline.com/action/journalInformation?journalCode=tios20>
- **International Journal of Convergence Computing (IJCovC)**
 - (By InderScience Publishers. Indexed in Inspec and Google Scholar)
<http://www.inderscience.com/info/ingeneral/cfp.php?id=3634>
- **International Journal of Spatio-Temporal Data Science (IJSTDS)**
 - (Listed in Cabell's Directory of Publishing Opportunities)
<http://www.inderscience.com/info/ingeneral/cfp.php?id=3680>

Only selected and registered authors can submit extended version of their paper as per the deadlines of special issue mentioned in link available above.

Review Process

The conference aims at carrying out two rounds of review process. In the first round, the papers submitted by the authors will be assessed on the basis of their technical suitability, scope of work and plagiarism. The corresponding authors of qualifying submissions will be intimated for their papers to be double blind reviewed by three experts on the basis of originality, novelty, clarity, completeness, relevance, significance and research contribution.

For detailed information about the Conference, kindly visit the conference website:
<http://www.smarttech2017.com>

We look forward to your contributions in the International Conference.

Organizing Team
SmartTech-2016