



## Science and Information (SAI) Conference

October 7-9, 2013, London, UK

**Conference Scope and Theme:** Science and Information(SAI) Conference is a premier venue for researchers and industry practitioners to share their new ideas, original research results and practical development experiences from Computer Science, Electronics and Communication related areas. The conference will be held over three days, with paper presentations from the international community of authors, including presentations from keynote speakers and state-of-the-art lectures.

**Venue:** SAI Conference 2013 will be held in London, a vibrant and historical city which is home to multiple academic institutions and where visitors can enjoy a variety of activities and entertainment from the London Eye to Oxford Street to the ever green London Bridge!

All SAI Conference 2013 accepted papers will be printed in the conference proceedings and on the primary website of The Science and Information Organization. The papers will contain linked references, XML versions and citable DOI numbers. Selected papers from the conference will be published in SCI/ ISI indexed journals.

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Research and Knowledge.



Science and Information Conference 2013

### Organizing Committee

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Complete Conference Committee available at  
<http://thesai.org/SAIConference2013/Committees>

### Important Dates

- Paper Submission (Deadline) : April 01, 2013
- Camera Ready Submission : June 15, 2013
- Conference Dates : October 7-9, 2013

Authors will be notified of manuscript decision within one month of receipt of manuscript.

Website: [www.conference.thesai.org](http://www.conference.thesai.org)

Email: [conference@thesai.org](mailto:conference@thesai.org)

## Conference Tracks

**Technology Trends:** Technology has progressed to the point where most of what's mainstream and affordable also happens to be plenty powerful for the everyday user. Some of the concepts are among the most significant and compelling trends in today's dynamic world. Topics Include: Cloud Computing, Distributed Systems, Parallel and High Performance Computing, Internet Technologies, Human Computer Interaction, Ambient Intelligence, Big Data, Social Computing, Software Engineering, Software Quality.

**Communication:** New modes of communication have given rise to a number of new businesses that facilitate sharing resources in ways that have exciting consequences. While we are heading to a smaller world the need for technologies which help us connect is rapidly increasing. Topics Include: Quantum Computing, Satellite and Optical Communication Systems, 3G/4G Network Evolutions, Mobile Adhoc Networks, Open Spectrum Solutions, Communication Protocols, Cognitive Radio, Wireless/ Mobile Applications.

**Electronics:** As electronic and high tech companies prepare for growth in the upturn, meeting demand in worldwide markets has become a critical concern. These firms will be increasingly challenged to access innovation from new sources and bring them quickly and effectively to markets. Topics Include: Analog Circuits and Signal Processing, Design Automation, Computer Aided Network Design, Assembly and Packaging, Digital Circuits, Sensing and Sensor Networks, E-Waste, Systems Architectures.

**Security:** In a world where nearly 80% of the world's population uses computer systems, and where the major businesses from financial institutions to travel industry all have been heavily relying on systems, it shouldn't even be a question that you need to protect systems from security lapses. Topics Include: Biometrics, Internet Security, Electronic Data Interchange (EDI), Web Services and Performance, Secure Transactions, Cryptography, Secure Protocols, Cyber Law.

**Machine Vision:** The conference places particular emphasis on the engineering and technology aspects of image processing and computer vision. Topics include: Image Processing and analysis, Virtual Reality, Motion Detection and Tracking, Object Recognition, Medical Diagnosis, Statistical Image Processing, Color Image Processing, Segmentation Techniques, Video Analysis, Image Quality.



**Intelligent Data Management:** Intelligent Systems is one of the real hot topics in the world of research, and therefore is increasingly appearing on the conference's radar.

Topics Include: Artificial Intelligence, Neural Networks, Fuzzy Logic, Evolutionary Computation, Information Retrieval, Agents and Multi-agent Systems, Business Intelligence, Data Mining, Knowledge Management, Robotics.

**E-Learning:** The use of technology in education has revolutionized learning. Shifting beyond the traditional mode of education, the integration of technology has become an advantage for students with specific needs. E-learning brings forth a flexible and accessible mode of education. Further the use of technology also bridges the gap of learning across borders. Topics Include: Collaborative Learning, Curriculum Content Design, Delivery Systems and Environments, Educational Systems Design, e-Learning Organizational Issues, Virtual Learning Environments, Web-based Learning Communities, e-Learning Tools.

**E-Business:** Electronic business methods enable companies to link their internal and external data processing systems more efficiently and flexibly, to work more closely with suppliers and partners, and to better satisfy the needs and expectations of their customers. Topics Include: Enterprise Resource Planning, e-Business Models, Digital Goods and Services, e-Commerce Application Fields, e-Commerce Economics, e-Commerce Services, Digital Marketing, Web Analytics.