

Future Technologies Conference 2016 - FTC 2016

About the Conference

FTC attracts researchers, scientists and technologists from some of the top companies, universities, research firms and government agencies from around the world.

Join us for FTC 2016, the world's pre-eminent forum for reporting technological breakthroughs in the areas of Computing, Artificial Intelligence, Security, Robotics, Electronics and Communications. The conference is predicated on the successful conferences by The Science and Information (SAI) Organization that have been held in the UK since 2013. FTC 2016 combines a stimulating technical program with an exciting new venue, San Francisco, a city renowned for its steep rolling hills, eclectic mix of architecture, and landmarks including the Golden Gate Bridge and cable cars.

A call for papers, posters and demo was open until 1 May 2016.

Conference Tracks:

Technology Trends

- Internet of Things
- Cloud Computing
- Big Data
- Smart Cities
- Machine to Machine
- High Performance Computing
- Mobile Applications
- Knowledge Management
- Social Computing
- Software Engineering and Quality

Intelligent Systems

- Artificial Intelligence
- Neural Networks

- Fuzzy Logic
- Expert Systems
- Agents and Multi-agent Systems
- Natural Language Processing
- Data Mining
- Support Vector Machines
- Ambient Intelligence
- Sentiment Analysis

Machine Vision

- Human Computer Interaction
- Computer Vision
- Image Processing
- Robotics
- Geographic Information Systems
- Video Analysis
- Medical Diagnosis
- Segmentation Techniques
- Augmented Reality
- Virtual Reality

Security

- Privacy
- Surveillance
- Biometrics
- Internet Security
- Electronic Data Interchange (EDI)
- Web Services and Performance
- Secure Transactions
- Cryptography
- Secure Protocols
- Cyber Security

Communications

- Connected Machines
- Networking
- Wireless/ Mobile Communication
- Quantum Computing

- Satellite Communication Systems
- 3G/4G Network Evolutions
- Mobile Adhoc Networks
- Open Spectrum Solutions
- Communication Protocols
- Cognitive Radio

Electronics

- Green Computing
- Smart Grids
- Sensing and Sensor Networks
- E-Waste
- Digital Circuits
- Analog Circuits & Signal Processing
- Design Automation
- Computer Aided Network Design
- Assembly and Packaging
- Systems Architectures

e-Learning

- e-Learning Tools
- Mobile Learning
- e-Learning Organisational Issues
- Gamification
- Collaborative Learning
- Curriculum Content Desig
- Educational Systems Design
- Virtual Learning Environments
- Web-based Learning
- Delivery Systems and Environments

e-Business

- e-Business Ontologies and Models
- e-Commerce Application Fields
- e-Commerce Economics
- e-Commerce Services
- Digital Marketing
- Enterprise Resource Planning

- Data Analysis
- Virtual Organisations
- Business Intelligence
- Web Analytics

Website of the event: <http://www.saiconference.com/FTC2016>

Call for papers: <http://www.saiconference.com/FTC2016/CallforPapers>