

**Fifth International Conference on the Future Generation Communication Technologies (FGCT 2016)**  
**Luton, (near London). UK**  
**August 17-19, 2016**  
[www.socio.org.uk/fgct](http://www.socio.org.uk/fgct)

In the last decade, a number of newer communication technologies have been evolved, which have a significant impact on the technology, as a whole. The impact ranges from incremental applications to dramatical breakthrough in the society. Users rely heavily on broadcast technology, social media, mobile devices, video games and other innovations to enrich the learning and adoption process.

This conference is designed for teachers, administrators, practitioners, researchers and scientists in the development arenas. It aims to provide discussions and simulations in the communication technology at the broad level and broadcasting technology and related technologies at the micro level. Through a set of research papers, using innovative and interactive approach, participants can expect to share a set of research that will prepare them to apply new technologies to their work in teaching, research and educational development amid this rapidly evolving landscape.

Topics discussed in this platform are not limited to-

- ◆ Emerging cellular and new network architectures for 5G
- ◆ New antenna and RF technology for 5G wireless
- ◆ Modulation algorithms
- ◆ Circuits, software and systems for 5G
- ◆ Convergence of multi-modes, multi-bands, multi-standards and multi- applications in 5G systems
- ◆ Cognitive radio and collaborative transmissions in 5G
- ◆ Computing and processing platform for 5G
- ◆ Programming models and development tools to enable 5G systems
- ◆ Small cells and heterogeneous networks
- ◆ Metrics and Evaluation of 5G systems
- ◆ Standardization of 5G
- ◆ Broadcast technology
- ◆ Future Internet and networking architectures
- ◆ Future mobile communications
- ◆ Mobile Web Technology
- ◆ Mobile TV and multimedia phones
- ◆ Communication Security, Trust, Protocols and Applications
- ◆ Communication Interfaces
- ◆ Communication Modelling
- ◆ Satellite and space communications
- ◆ Communication software
- ◆ Future Generation Communication Networks

- ◆ Communication Network Security
- ◆ Communication Data Grids
- ◆ Collaborative Communication Technology
- ◆ Intelligence for future communication systems
- ◆ Forthcoming optical communication systems
- ◆ Communication Technology for Elearning, Egovernment, Ebusiness
- ◆ Games and games designing
- ◆ Social technology devises, tools and applications
- ◆ Crowdsourcing and Human Computation
- ◆ Human-computer communication
- ◆ Pervasive Computing
- ◆ Grid, crowd sourcing and cloud computing
- ◆ Hypermedia systems
- ◆ Software and technologies for E-communication
- ◆ Intelligent Systems for E-communication
- ◆ Future Cloud for Communication
- ◆ Future warehousing
- ◆ Future communication for healthcare and medical devices applications
- ◆ Future communication for Mechatronic applications

All presented papers in the conference will be published in the proceedings of the conference and submitted to the IEEE Xplore Digital Library.

The conference will have workshops on specific themes, industrial presentation, invited talks and collaborative discussion forums.

### **Important Dates**

Submission of Papers:	June 01, 2016
Notification of Acceptance:	July 01, 2016
Camera Ready:	August 01, 2016
Registration:	August 01, 2016
Conference Dates:	August 06-07, 2016

The selected papers after extension and modification will be published in many peer reviewed and indexed journals.

- ♣ Journal of Computer and System Sciences/ (ISI/Scopus)
- ♣ Journal of Digital Information Management (Scopus/EI)
- ♣ International Journal of Computational Science and Engineering (Scopus and EI Indexed)
- ♣ Decision Analytics
- ♣ International Journal of Big Data Intelligence
- ♣ International Journal of Applied Decision Sciences (Scopus/EI)
- ♣ International Journal of Management and Decision Making (Scopus/EI)
- ♣ International Journal of Strategic Decision Sciences

- ♣ International Journal of Enterprise Information Systems (Scopus/EI)
- ♣ Journal of Electrical Systems
- ♣ Recent Advances in Electrical & Electronic Engineering

General Chair

Ezendu Ariwa, University of Bedfordshire, UK

Programme Chairs

Carsten Maple, University of Bedfordshire, UK

Yong Yue, University of Bedfordshire, UK

Hathairat Ketmaneechairat, King Mongkut's University of Technology, Thailand.

Submissions at <http://www.socio.org.uk/fgct/paper-submission/>  
Conference email- [fgct@socio.org.uk](mailto:fgct@socio.org.uk)

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## CALL FOR PAPERS

### **Sixth International Conference on Innovating Computing Technology (INTECH 2016) August 24-26, Dublin, Ireland [www.dirf.org/intech](http://www.dirf.org/intech)**

The First international conference on Innovative Computing Technology (INTECH 2011) was held at Sao Carlos in Brazil followed by the Second International Conference on Innovative Computing Technology (INTECH 2012) at Casablanca in Morocco. The INTECH 2013 and INTECH 2014 were organized at London and Luton, UK respectively. The INTECH 2015 is organized by the Atlantic Research Centre for Information and Communication Technologies of the University of Vigo, Spain. The INTECH 2015 offers the opportunity for institutes, research centers, engineers, scientists and industrial companies to share their latest investigations, researches, developments and ideas in area of Innovative Computing Technology, which covers huge topics.

The INTECH intends to address various innovative computing techniques involving various applications. This forum will address a large number of themes and issues. The conference will feature original research and industrial papers on the theory, design and implementation of computing technologies, as well as demonstrations, tutorials, workshops and industrial presentations. This conference (INTECH 2015) will include presentations of contributed papers by invited keynote speakers.

Conference papers will include innovative computing paradigms in the following topics:

Network and Information Security Innovative Computing Systems and Applications in S & T domains such as –

- ♥ Algorithms Applied Information Systems
- ♥ Artificial Intelligence and Decision Support Systems
- ♥ Broadcasting Technology
- ♥ Cloud Computing
- ♥ Computational Intelligence
- ♥ Data and Network mining
- ♥ Data Stream Processing in Mobile/Sensor Networks
- ♥ Database Systems
- ♥ Digital Image/Video Processing
- ♥ E-Learning, e-Commerce, e-Business and e-Government
- ♥ Electronics Environmental modeling and precision agriculture
- ♥ Fault Classification and Pattern Recognition
- ♥ Green Computing
- ♥ Grid computing
- ♥ Human-Computer Interaction
- ♥ Intelligent Condition
- ♥ Monitoring Mobile network and systems

- © Multimedia and Interactive Multimedia Payment Systems
- © Peer-to-peer social networks
- © Precision Farming W
- © Web Farming
- © Signal Processing Soft Computing Fuzzy and Neural Network Systems,
- © Optimization algorithms Software Engineering Intelligent Farming
- © Web farming,
- © Web irrigation Ubiquitous Computing User Interfaces,
- © Visualization and Modeling
- © Virtual Reality Visualization
- © Web services
- © WWW Applications and Technologies
- © XML and other Extensible Languages

The INTECH proceedings will also be indexed by dblp. All the papers will be reviewed and the accepted papers in the conference will be submitted to IEEE Xplore for indexing and will be indexed in many global databases. In addition, all the accepted papers (for Journals) will be published in the following special issues journals after substantial revision and modification.

In addition, selected papers after complete modification and revision will be published in the following special issues of journals.

Journal of Digital Information Management (JDIM) (Scopus and EI Indexed)

International Journal of Enterprise Information Systems (Scopus and EI Indexed)

International Journal of Grid and High Performance Computing (IJGHPC) (Scopus and EI Indexed)

International Journal of Computational Science and Engineering (Scopus and EI Indexed)

International Journal of Big Data Intelligence

International Journal of Applied Decision Sciences (Scopus/EI)

International Journal of Management and Decision Making (Scopus/EI)

International Journal of Strategic Decision Sciences

International Journal of Enterprise Information Systems (Scopus/EI)

Recent Advances in Electrical & Electronic Engineering (Scopus)

### **IMPORTANT DATES**

Submission of papers:	June 01, 2016
Notification of Acceptance/Rejection:	July 10, 2016
Camera Ready:	August 10, 2016
Registration	August 10, 2016
Conference:	August 24-26, 2016

Contact: [intech@dirf.org](mailto:intech@dirf.org) OR [intech@socio.org.uk](mailto:intech@socio.org.uk)

## CALL FOR PAPERS

SSH 2016: The 4th International Workshop on Service Science for e-Health  
co-located with 18th IEEE International Conference on e-Health Networking, Application & Services (HEALTHCOM 2016)  
Munich, GERMANY – September 14-17, 2016  
<http://www.ssh2016.pwr.edu.pl/>

### **Objectives and topics**

Recent technological solutions in computing and networking have largely made remote health services accessible worldwide. However, the key requirements for making a full potential of any healthcare systems include ubiquitous access to medical services, their personalization encompassing specific functionalities, broadly understood security of the patient's personal data, openness to new networking technologies and techniques for the purpose of flexible management of the quality of service (QoS) and the considerable experience of the healthcare systems' developers.

Service science is an emerging interdisciplinary approach to design, implement and evaluate complex service systems. It integrates science with ICT technologies and business to provide a value added domain-specific applications of service-based systems. The application of service science to the e-Health area is a natural tendency to build platforms, software which meet both the current and future demands of the healthcare domain.

The core objective of the workshop is to bring together delegates from academia, industry and healthcare business to present recent advances in the field of e-Health. High quality interdisciplinary papers that present innovative solutions in service science for healthcare systems are the most welcome. Prospective authors are invited to submit their original contributions covering completed or ongoing work related to the area of service science for healthcare.

The topics of interest include, but are not limited to:

- e-Health services design and implementation
- Business models for e-Health services' delivery
- Cloud computing for e-Health
- Internet of Things for e-Health
- Middleware for e-Health services
- Models and methods for decision making support in the healthcare domain
- Network architectures for e-Health
- Service-based e-Health systems
- Virtual and augmented reality for e-Health
- Wireless access to e-Health services
- Mobile Health solutions
- ICT-Mediated medical information exchange

### **Important dates**

Paper submission deadline: 30 June 2016  
Notification of acceptance: 31 July 2016  
Camera-ready papers: 31 August 2016  
Conference date: 14-17 September 2016

### **Submission & Proceedings**

Prospective authors are invited to submit their papers using the EDAS System at  
<https://edas.info/newPaper.php?c=22498&track=80455>

A full paper should not have more than five (5) IEEE style pages including the results, figures and references.

All the papers will be reviewed using the standard reviewing procedure (by at least 2 independent anonymous reviewers).

Accepted papers will be published on IEEE Xplore <http://ieeexplore.ieee.org/>

Authors of selected papers will be invited to submit extended versions of their papers to the following international journals:

- Artificial Intelligence in Medicine, Elsevier, IF (2014): 2.019 <http://www.journals.elsevier.com/artificial-intelligence-in-medicine/>
- Statistical Methods in Medical Research, SAGE Publishing, IF (2014): 4.472, <http://smm.sagepub.com/>
- Computers in Human Behaviour, Elsevier, IF (2014): 2.694 <http://www.journals.elsevier.com/computers-in-human-behavior/>

### **Organizing Committee**

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