

**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)

**Eleventh International Conference on Digital Information Management**  
**Porto, Portugal**  
**September 19-21, 2016**  
**([www.icdim.org](http://www.icdim.org))**

**Technically and financially co-sponsored by IEEE Technology Engineering Management Society**

**Proceedings will be indexed in IEEE Xplore**

Following the successful earlier conferences at Bangalore (2006), Lyon (2007), London (2008), Michigan (2009), Thunder Bay (2010), Melbourne (2011), Macau (2012), Islamabad (2013) Thailand (2014) and Jeju (2015) the eleventh event is being organized at Porto in Portugal in 2016. The International Conference on Digital Information Management is a multi-subdomain conference on digital information management, science and technology. The principal aim of this conference is to bring people in academia, research laboratories and industry together, and offer a collaborative platform to address the emerging issues and solutions in digital information science and technology. The ICDIM intends to bridge the gap between different areas of digital information management, science and technology. 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 digital information systems, as well as demonstrations, tutorials, workshops and industrial presentations.

The 11th International Conference on Digital Information Management will be held during September 19-21, 2016 at Porto in Portugal.

The topics in ICDIM 2016 include but are not confined to the following areas.

- Information Retrieval
- Data Grids, Data and Information Quality
- Big Data Management
- Temporal and Spatial Databases
- Data Warehouses and Data Mining
- Web Mining including Web Intelligence and Web 3.0
- E-Learning, eCommerce, e-Business and e-Government
- Natural Language Processing
- XML and other extensible languages
- Web Metrics and its applications
- Enterprise Computing
- Semantic Web, Ontologies and Rules
- Human-Computer Interaction
- Artificial Intelligence and Decision Support Systems
- Knowledge Management
- Ubiquitous Systems
- Peer to Peer Data Management
- Interoperability
- Mobile Data Management

- Data Models for Production Systems and Services
  - Data Exchange issues and Supply Chain
  - Data Life Cycle in Products and Processes
- Case Studies on Data Management, Monitoring and Analysis
- Security and Access Control
  - Information Content Security
  - Mobile, Ad Hoc and Sensor Network Security
  - Distributed information systems
  - Information visualization
  - Web services
  - Quality of Service Issues
  - Multimedia and Interactive Multimedia
  - Image Analysis and Image Processing
  - Video Search and Video Mining
  - Cloud Computing

## **Workshops**

ICDIM 2016 has the following co-located workshops

- ♥ Fifth Workshop on Emerging Problem- specific Crowdsourcing Technologies
- ♥ Fifth Workshop on Advanced Techniques on Data Analytics and Data Visualization
- ♥ Fourth IEEE International Workshop on Data Management
- ♥ Second Workshop on Internet of Things
- ♥ Second Workshop on Big Data Mining
- ♥ Second Workshop on Cluster Computing
- ♥ Second Workshop on Intelligent Information Systems

Proceedings

- All the accepted papers will appear in the proceedings published by IEEE.
- All papers will be fully indexed by IEEE Xplore.
- All the ICDIM papers are indexed by DBLP.

Modified version of the selected papers will appear in the special issues of the following peer reviewed journals.

1. Journal of Digital Information Management (SCOPUS/EI)
2. Journal of Electrical Systems
3. Recent Advances in Electrical & Electronic Engineering
4. International Journal of Web Applications (IJWA)
5. International Journal of Information Technology and Web Engineering (IJITWE)
6. International Journal of Emerging Sciences (IJES)

7. International Journal of Grid and High Performance Computing (IJGHPC) (Scopus and EI Indexed)
8. International Journal of Computational Science and Engineering (Scopus and EI Indexed)
9. International Journal of Big Data Intelligence
10. International Journal of Applied Decision Sciences (Scopus/EI)
11. International Journal of Management and Decision Making (Scopus/EI)
12. International Journal of Strategic Decision Sciences
13. International Journal of Enterprise Information Systems (Scopus/EI)

### **Important Dates**

Full Paper Submission	June 30, 2016
Notification of Authors	August 1, 2016
Registration Due	September 1, 2016
Camera Ready Due	September 1, 2016
Workshops/Tutorials/Demos	September 20, 2016
Main conference	September 19-21, 2016

SUBMISSIONS AT <http://www.icdim.org/submission.html>

### **Committee**

#### **General Chair**

Ramiro Sámano Robles, Instituto Superior de Engenharia do Porto Rua, Portugal

#### **Program Chairs**

Arun Pujari, Central University of Rajasthan, India

Antonio J. Tallón-Ballesteros, University of Seville, Spain

#### **Co-Chairs**

Robert Bierwolf, IEEE TEMS, Netherlands

Imran Bajwa, The Islamia University of Bahawalpur, Pakistan

Feliz Lustenberger, Espros Photonics Corporation, Switzerland

Francesco Piccialli, University of Naples "Federico II", Italy

#### **Workshop Chair**

Simon Fong, University of Macau, Macau

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**SUBMISSIONS AT** <http://www.icdim.org/submission.html>