

**Fourth International Conference on Future Generation Communication Technologies (FGCT 2015)**  
**University of Bedfordshire, Luton (near London) UK**  
**July 29-31, 2015**

[www.socio.org.uk/fgct](http://www.socio.org.uk/fgct)

(Technically co-sponsored by IEEE UK & RI)

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
- Internet of Everything
- 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 for inclusion.

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

#### **Important Dates**

Submission of Papers: May 01, 2015

Notification of Acceptance: June 10, 2015

Camera Ready: July 10, 2015

Conference Dates: July 29-31, 2015

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)

#### **Programme Committee**

##### **General Chair**

Ezendu Ariwa, University of Bedfordshire, UK

##### **Programme Chairs**

Carsten Maple, Warwick University, UK

Yong Yue, University of Bedfordshire, UK

Hathairat Ketmaneechairat

King Mongkut's University of Technology, Thailand

##### **Programme Co-Chairs**

Koodicimma Ibe-Ariwa, Cardiff Metropolitan University, UK

Gloria Chukwudebe, Federal University of Technology, Owerri, Nigeria

Submissions at: <http://www.socio.org.uk/fgct/submission.php>

Email: [fgct@socio.org.uk](mailto:fgct@socio.org.uk)

**First International Conference on Data and Communication for Science, Technology and Society  
(ICDCST 2015)**

**Colombo, Srilanka**

**June 08-10, 2015**

**(<http://socio.org.uk/icdcs/index.html>)**

Data and communication are the two eyes for any research activity. They play significant role in promoting research in all the domains. In the last one decade the research community emphasizes basic principles and topics of fundamental importance concerning the technology and architecture of various domains and provides a detailed discussion of leading-edge topics.

Realizing its value the international conference on Data and Communication for Science, Technology and Society is planned and being organized. It lends a stimulating platform for interdisciplinary and multidisciplinary topics. The conference provides a review of the extensive research on the social structure and process of informal scholarly scientific communication and more recent research on the adoption and use of information and communication technologies by scientists for informal scholarly scientific communication.

The conference will have many tracks highlighting many major domains.

**Track 1:** Data Processing and its technical features

**Track 2:** E-communities, Digital Libraries, Social networks and Web

**Track 3:** Data and Society

**Track 4:** Data Management for Economics and Governance

**Track 5:** Electronic Communication and its processing

**Track 6:** Communication Networks

**Track 7:** Big Data

**Track 8:** Telecommunication

**Track 9:** Communication Technology

**Track 10:** Soft Computing

**Track 11:** Data Management for Science including Pure and Applied Sciences

**Proceedings and Journal Publications**

The conference will result in the publication of the proceedings and all the accepted papers will be published in large number of journals. The primary publication database is the DLINE ([dline.info](http://dline.info)) and many other journals are in pipeline.

**Organization Chairs**

Wathmanel Seneviratne, Open University of Sri Lanka

**Programme Chairs**

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

Ezendu Ariwa, University of Bedfordshire, UK

Bhim Dhoj Shetra, Centre of LIS & research, Tribhuvan University, Nepal

**Paper Submission**

Manuscript submissions should be in Adobe Portable Document Format (PDF) or Word Document Format (DOC) only.

For submission click here: <http://www.socio.org.uk/icdcs/openconf>

**Tenth International Conference on Digital Information Management (ICDIM 2015)**  
**Gyeongju, Republic of Korea**  
**October 15-17, 2015**  
**([www.icdim.org](http://www.icdim.org))**

**Technically 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) and Thailand (2014) the tenth event is being organized at Gyeongju, Republic of Korea (South Korea) in 2015. The International Conference on Digital Information Management is a multidisciplinary 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 10th International Conference on Digital Information Management will be held on October 15-17, 2015 at the Gyeongju, Republic of Korea (South Korea).

The topics in ICDIM 2015 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

## 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)

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

### Important Dates

Workshop /Tutorial proposals	June 15, 2015
Notification of workshop and Tutorial	June 30, 2015
Full Paper Submission	July 01, 2015
Notification of Authors	July 31, 2015
Registration Due	September 01, 2015
Camera Ready Due	October 01, 2015
Main conference	October 15-17, 2015