

**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 dramatic 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>

**Fifth International Conference on Innovative Computing Technology (INTECH 2015)**

**University of Vigo, Galicia, Spain**

**May 20-22, 2015**

**(Technically co-sponsored by IEEE UK & RI)**

**(Proceedings will be published in IEEE Xplore)**

**(URL: <http://www.socio.org.uk/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 Algorithms
- Innovative Computing Systems and Applications in S & T domains
- Applied Information Systems
- Artificial Intelligence and Decision Support Systems
- Broadcasting Technology
- Data and Network mining
- Cloud Computing
- Computational Intelligence
- Green Computing
- Data Stream Processing in Mobile/Sensor Networks
- Grid computing
- Database Systems
- Internet of Things
- Digital Image/Video Processing
- Mobile network and systems
- E-Learning, e-Commerce, e-Business and e-Government
- Human-Computer Interaction
- Intelligent Condition Monitoring
- Multimedia and Interactive Multimedia
- Peer-to-peer social networks
- Signal Processing
- Software Engineering
- Ubiquitous Computing
- User Interfaces, Visualization and Modeling
- Virtual Reality

- WWW Applications and Technologies
- Visualization
- XML and other Extensible Languages
- Web services
- Soft Computing: Fuzzy and Neural Network Systems, optimization algorithms

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.

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 Enterprise Information Systems (Scopus/EI)

### **Programme Committee**

#### **General Chairs**

José Juan Pazos-Arias, Universida de Vigo, Spain

Martín López-Nores, Universida de Vigo, Spain

Ezendu Ariwa, University of Bedfordshire, UK

#### **Program Chairs**

Manuel Ramos-Cabrer, Universida de Vigo, Spain

Aziz El Janati El Idrissi, Mohammed V Agdal University, Morocco

#### **Publicity Chair**

Alberto Gil-Solla, Universida de Vigo, Spain

#### **Organization Chair**

Yolanda Blanco-Fernández, Universida de Vigo, Spain

#### **Important Dates**

<b>Submission of papers:</b>	<b>March 01, 2015</b>
<b>Notification of Acceptance/Rejection:</b>	<b>April 01, 2015</b>
<b>Camera Ready:</b>	<b>May 01, 2015</b>
<b>Registration:</b>	<b>May 01, 2015</b>
<b>Conference:</b>	<b>May 20-22, 2015</b>

**Submission URL:** <http://socio.org.uk/intech/paper-submission/>

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