About the Conference

Real-Time Computing covers a broad spectrum of the intensively developing area of low-latency priority-driven system responsiveness under certain time constrains to essential and decisive human-computer interactions with constantly incoming data stream. Research on real-time intelligent systems is of a multi-disciplinary nature, exploiting concepts from the areas as diverse as signal processing technologies, computational intelligence, location systems, data processing, digital document processing and embedded system design. To accomplish its real-time performance, systematic analysis is carried out when the systems are working.

Therefore, over the last few years real-time intelligent computing has radically transformed human life style. In the today's competitive and highly dynamic environment, analyzing data in real time is a must to understand in detail how the systems are processing the data and to reason the outputs and anticipate the trends in intelligent computing, has become critical.

To leverage the full potential of the opportunity build complex real time systems, intense research is required and this conference will serve as one such platform to manifest the ongoing research in the real time intelligence system.

The conference welcomes theoretically grounded, methodologically sound research papers from academia and industry that address variety of aspects and innovations related to real-time computing systems.

The scope of the conference includes, but is not limited to the following areas:

· Streaming data, streaming engines

· Big Data systems and applications for high-velocity data

· Analysis in advanced domains such as energy, sensors, etc

· Cloud Computing and Intelligence

· Collaborative Intelligence

· Crowdsourcing and crowd intelligence

· Data capture in real-time

· Data mining, analytics, and OLAP for real-time decision support

· Data quality and cleansing

· Event-driven analytics

· Visualizing real-time data and information

· Privacy and security in Intelligence

· Architectures for Intelligence

· Internet of Things

· Smart Services and Platform

· Mobile Smart Systems

· Trace-based real-time services (eye-tracking, image tracking)

· Real-time alert systems

· Machine translation in real time

· Multilingual information access

· Adaptive vision algorithms

· Real-time networks

· Real-time distributed coding

· Real-time modelling user's information needs

· Real-time noise removal systems

· Real-time communication

· Real-time remote access systems

· Decision support systems in real time

· Real-time multiprocessors systems

Important Dates

Paper Submission: December 15, 2015
Paper Notification: January 15, 2016
Camera ready: February 25, 2016
Registration: March 02, 2016
Conference Dates: March 14-16, 2016

General Chairs
Jolanta Mizera-Pietraszko
Opole University, Poland

Program Chairs
Bingliang Gao
Hangzhou Dianzi University
China

Pit Pichappan
DIR Labs,
India & UK

Program Co-Chair
Carsten Maple,
University of Bedfordshire, UK

Workshop Chair
Ricardo, Rodriguez
Technological University of Ciudad Juarez
Mexico

The Seventh International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2016)
National Taipei University,
Taipei Taiwan
(March 29-31, 2016)
Proceedings will be published in IOS Press series (Frontiers in Artificial Intelligence and Applications (FAIA)

The Seventh International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2016) is a forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments and applications in the areas of Computer Communications, Communication networks, Communication Software Communication Technologies and Applications, and other related themes.

This conference (ICADIWT Edition VI) will include presentations of contributed papers and state-of-the-art lectures by invited keynote speakers.

This conference welcomes papers address on, but not limited to, the following research topics:

· Internet Communication

· Internet Technologies

· Web Applications

· Internet Software

· Data Access and Transmission

· Digital Communication Software

· Digital Networks

· Web Communication Interfaces

· Internet Content Processing

· Internet of Things

· Internet of Everything

· Data Communication

· Databases and applications

· Web Systems Engineering Design

· Intelligent Agent systems

· Semantic Web Studies

· Adaptive Web applications and personalization

· Navigation and hypermedia

· Digital signal processing

· Communication and control systems and networks

· Hardware and software solutions

· Innovative eHealth, Applications and Products

· Medical Image Analysis and Biomedical Visualization

· Computer-Aided Diagnosis

· Telemedicine, Telehealth and Remote Monitoring

· Human factor

● Software reliability

● Computational Intelligence

● Data mining and Knowledge discovery

● Education, e-learning

Proceedings:
The accepted full papers will be published in the IOS series (Frontiers in Artificial Intelligence and Applications (FAIA))and submitted for inclusion in many indexes. Accepted full papers will be submitted for indexing to multiple abstract and indexing partners. The papers will be indexed in many databases as given at http://www.frontiersinai.com/?q=indexing (papers in EI will be indexed as Journal Article)

All the accepted papers will be published in Scopus and or SCI 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)

Honorary Chair
Dalton Lin, National Taipei University, Taiwan
Jang-Ping Sheu, National Tsing Hua University, Taiwan
Vincenzo Piuri, Università degli Studi di Milano, Italy

General Chairs
Yao-Liang Chung, National Taipei University, Taiwan
Jolanta Mizera-Pietraszko, Opole University, Poland

General Co-Chair
Tong-Ying Juang, National Taipei University, Taiwan

Advisory Chair
Rong-Lin Shen, National Taipei University, Taiwan
Nen-Fu Huang, National Tsing Hua University, Taiwan
Tsern-Huei Lee, National Chiao Tung University, Taiwan

Program Chairs
Simon Fong, University of Macau, Macau
Jung-Shyr Wu, National Central University, Taiwan
Tsung-Nan Lin, National Taiwan University, Taiwan

Program Co-Chairs
Adrian Florea, University "Lucian Blaga" of Sibiu, Romania
Chih-Lin Hu, National Central University, Taiwan

submissions at http://www.socio.org.uk/icadiwt/paper-submission/
Email: icadiwt@socio.org.uk

Important Dates	
Submission of papers	January 01, 2016
Camera ready	February 28, 2016
Registration	February 28, 2016
Conference Dates	March 29-31, 2016

Fifth International Conference on the Future Generation Communication Technologies (FGCT 2016)
Luton, (near London). UK
August 17-19, 2016
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

Sixth International Conference on Innovating Computing Technology (INTECH 2016)
August 24-26, Dublin, Ireland
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

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