First International Workshop on "IoT and Antenna Design" (IoTAD)
(Co-located with the Sixth International Conference on Future Generation Communication Technologies
Irish Computer Soceity, Dublin
Ireland
August 21-23, 2017
(www.socio.org.uk/fgct)

Antennas have high impact in the radio frequency. Antennas are frequently deployed in major applications that include many such as mobile phones, satellite communications, garage-door openers and so on. Recently the antennas are able to connect less-obvious devices due to the Internet of Things. The connections emerge wireless, untethered to any cable. Thus antennas have profound applications both at macro and micro levels, visible as well as hidden, more obvious as well as less-obvious. The recent ultra-wideband (UWB) technology, printed slot antennas etc., have impact in the UWB communication systems. Antenna designs now go beyond normal way and able to connect many unconnected devices. Thus the proposed workshop can able to address the new applications and design views.

The workshop will discuss the themes not limited to-

- Bandwidth, Optimization
- Impedance
- Ultra wideband antennas
- Algorithm design and analysis
- Slot antennas
- Broadband antennas
- Microstrip antennas
- Ultra wideband antennas
- Ultra wideband technology
- Wireless LAN Feeds
- Dielectric resonator antennas
- Ultra wideband technology
- Bandwidth, Resonance
- Resonant frequency
- Loaded antennas
- Permittivity
- Dipole antennas
- Antenna radiation patterns

Important Dates

Submission of Papers	: May 25, 2017
Notification of Acceptance	: July 01, 2017
Camera Ready	: August 01, 2017
Registration	: August 01, 2017
Conference Dates	: August 21-23, 2017

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

Workshop Chairs

Ricardo Rodriguez Jorge
Engineering and Technology Institute
Av. del Charro no. 450 Nte Col. Partido Romero,
C.P. 32310
Mexico

Submissions at http://www.socio.org.uk/fgct/paper-submission/
Contact: fgct at socio.org.uk

Deep Learning Applications
(Co-located with the Seventh International Conference on Innovative Computing Technology (INTECH 2017)
Luton, UK
August 16-18, 2017
(www.dirf.org/intech)

Deep Learning (DL) is an important component of computational intelligence which has the core domain machine learning research in it. It provides more efficient algorithms to deal with large-scale data in neuroscience, computer vision, speech recognition, language processing, biomedical informatics, recommender systems, learning theory, robotics, games, and so on. DL is gaining applications in many domains due to the availability of large amount of data coupled with machine learning algorithms. As the DL applications are on increasing trend a workshop on it will enable to identify the emerging trends in the domain.

The proposed workshop will address the below listed but not limited themes.

- Neural network architectures
- DL Applications to the Natural Sciences
- Visual Perception using Deep Convolutional Neural Networks
- Deep Learning for Computer Vision
- Deep Sequence Modeling: Historical Perspective and Current Trends
- Automatic Terminology Extraction
- Deep Learning of Behaviors
- Probabilistic Graphical Models Algorithms
- Deep Learning for Natural Language Processing
- Deep Learning Applications at the Enterprise Scale
- Multi-modal Deep Learning
- Deep Learning Security
- Neural Networks
- From Statistical Decision Theory and Deep Neural Networks
- Machine Learning and Deep Neural Networks
- Cognitive Architectures for Object Recognition in Video
- Learning Representations for Vision, Speech and Text Processing Applications
- Deep Learning in the Brain
- Deep Learning for Sequences
- Interpretable Deep Learning Models for Healthcare Applications
- Deep Learning for Video Games
- Data Processing Methods, and Applications of Least Squares Support Vector Machines
- Deep Generative Models and Unsupervised Learning
- Natural Language Understanding

Submissions

Submissions should provide original and unpublished research results or ongoing research with simulations. The papers should be between 6 to 8 pages total in length in the IEEE format.

* All the accepted papers will appear in the proceedings published by IEEE and fully indexed by IEEE Xplore.

* Modified version of the selected papers will appear in the special issues of many peer reviewed and indexed journals.

Important Dates

Submission of papers	: June 01, 2017
Notification of Acceptance/Rejection	: July 01, 2017
Camera Ready	: August 01, 2017
Registration	: August 01, 2017
Conference	: August 16-18, 2017

Organizers

Ricardo Rodriguez Jorge, Engineering and Technology Institute, Mexico
Submissions at-http://www.dirf.org/intech/paper-submission/
Contact- intech@dirf.org

CALL FOR PAPERS

Sixth International Conference on Future Generation Communication Technologies
Irish Computer Soceity, Dublin
Ireland
August 21-23, 2017
(www.socio.org/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
- Deployment options such as small cells, eICIC, MIMO and CoMP
- LTE/WiFi interworking, carrier aggregation, dual connectivity
- C-RAN, D-RAN, mmWave, Massive MIMO and ultra-low latency
- Higher protocol layers
- Latency and traffic scheduling
- 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	: May 25, 2017
Notification of Acceptance	:July 01, 2017
Camera Ready	: August 01, 2017
Registration	: August 01, 2017
Conference Dates	: August 21-23, 2017

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

1. Journal of Computer and System Sciences/ (ISI/Scopus)
2. Journal of Digital Information Management (Scopus/EI)
3. International Journal of Computational Science and Engineering (Scopus and EI Indexed)
4. Decision Analytics
5. International Journal of Big Data Intelligence
6. International Journal of Applied Decision Sciences (Scopus/EI)
7. International Journal of Management and Decision Making (Scopus/EI)
8. International Journal of Strategic Decision Sciences
9. International Journal of Enterprise Information Systems (Scopus/EI)
10. Journal of Electrical Systems
11. Recent Advances in Electrical & Electronic Engineering

Seventh International Conference on Innovative Computing Technology (INTECH 2017)
Luton, UK
August 16-18, 2017
(www.dirf.org/intech)

The INTECH 2017 (seventh edition) will be held at Luton, UK during August 16-18, 2017 and it 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 2017) 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 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)

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Important Dates

Submission of papers	: June 01, 2017
Notification of Acceptance/Rejection	: July 01, 2017
Camera Ready	: August 01, 2017
Registration	: August 01, 2017
Conference	: August 16-18, 2017

Paper submission at http://www.dirf.org/intech/paper-submission/
Contact: intech@dirf.org OR intech@socio.org.uk

Eighth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2017)
March 29-31, 2017
Universidad Autónoma de Ciudad Juarez.
Juarez City, Mexico
www.socio.org.uk/icadiwt
(Proceedings and workshop papers will be published by IOS press and indexed in many databases)
Proceedings will be published in IOS Press series (Frontiers in Artificial Intelligence and Applications (FAIA)
http://www.frontiersinai.com/?q=indexing

The Eigth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2017) 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 VIII) will include presentations of contributed papers and state-of-the-art lectures by invited keynote speakers.

Topics

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

• Actuators and sensors

• Robotics and Machine Vision

• Vibration and noise control

• Smart structures

• Motion Control MEMS

• Control

• Automation

• Human-machine interfaces

• Real-time simulation

Important Dates

Submission of papers	January 18, 2017
Notification	February 08, 2017
Camera ready	March 05, 2017
Registration	March 05, 2017
Conference Dates	March 29-31, 2017

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Submissions at- http://www.socio.org.uk/icadiwt/paper-submission/

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