**Call for Papers on ICCMIT 2016:**

**Special Session on Wireless Communications and Networking (WCN)**

**Organised by:**

Berna Bulut and Dr. Angela Doufexi

Department of Electrical and Electronic Engineering

University of Bristol, Bristol, United Kingdom

Email: {berna.bulut; a.doufexi}@bristol.ac.uk

**Objective and Motivation**

The demand for wireless communications has been increases significantly. This demand will be further provoked by the fact that smart phones and tablets are quickly becoming the devices of choice for people to watch multimedia content. The 4G technologies are fast going to reach their limits to satisfy this demand. This has resulted in the search for technologies to help increase the available bandwidth/spectrum.

This special session covers all aspects related to wireless communications and networking and its applications, with a focus on topics related to physical layer (PHY), MAC layer, cross-layer, and related network analysis, design and evaluation. High quality papers reporting on theoretical contributions (including new techniques, concepts, and analyses) and practical contributions (including system experiments and prototypes, and new applications) are encouraged.

**Scope and Interests**

Topics of interest include to cover the advances in wireless communications and networking technologies for the current and future system, but not limited to, the following topics:

* Cross-layer designs and optimisation
* Network Coding
* Channel modelling and propagation
* Interference management, alignment, and cancellation
* Millimeter wave communications
* OFDM and multi-carrier systems
* MIMO, multi-user MIMO, and massive MIMO
* Antennas, smart antennas, and space-time processing
* Broadband wireless access techniques, systems, and standards
* Performance analysis of wireless communication systems
* Modulation, coding, and diversity techniques
* Physical layer issues in device-to-device and machine-to-machine communications
* Wireless communications testbeds, field tests, and measurements
* Wireless multicasting, broadcasting, and streaming

**Important Dates**

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| **Paper submission deadline**  | **March 1, 2016** |
| **Notification of acceptance** | **March 14, 2016** |
| **Camera ready and registration**  | **April 10, 2016** |
| **Conference Date**  | **April 26-29, 2016** |