Scientific Program

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4th International Conference and Business Expo on

Wireless, Telecommunication & IoT

July 19-20, 2018 | London, UK

UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923

Day-1

July 19, 2018

09:30-10:00 Registrations

Opening Ceremony

10:00-10:15

Meeting Hall @ Earhart

KEYNOTE FORUM

Introduction

10:15- 11:00 **Title: Green technology and consumer electronics driven creative wireless technologies for smart cities**
Ezendu Ariwa, Warwick University, UK

GROUP PHOTO (11:00–11:05)

Networking & Refreshments 11:05-11:20 @ Breakout Area

11:20-12:05 **Title: Spectrum efficient PAPR reduction techniques for OFDM systemss**
Tetsuya Shimamura, Saitama University, Japan

Sessions: Wireless Communication | Ad Hoc and Sensors Networks | 5G and Beyond | Telecommunication |Internet of Things (IoT) | Satellite Communication | Mobile and Wireless Network | Technology for Wireless

Chair: Gabriele Donà, Thales Alenia Space, Italy

PLENARY SESSION

12:05-12:40 **Title: High-throughput satellite (HTS) with radio and optical frequencies for the next generation satellite communications**
Morio Toyoshima, National Institute of Information and Communications Technology (NICT), Japan

12:40-13:15 **Title: Innovation in satellite communications**
Meir Moalem, Sky and Space Global, UK

Lunch Break 13:15-14:15 @ RBG

14:15-14:50 **Title: Measuring the performance of wireless networks represented as probabilistic graphs by application of network reliability models**
Louis Petingi, College of Staten Island (City University of New York), USA

14:50-15:25 **Title: Blockchain technology as a trustworthy solution for IoT**
Ali Al-Sherbaz, University of Northampton, UK

15:25-16:00 **Title: 5G IoT and its key technological drivers**
Mathini Sellathurai, Heriot-Watt University, UK

Networking & Refreshments 16:00-16:15 @ Breakout Area

SPEAKER SESSION

16:15-16:35 Title: **5G NR positioning: a new opportunity to achieve sub-meter accuracy with mobile networks**
Giuseppe Destino, King's College London, UK

16:35-16:55 Title: **Metrics for broadband networks in the context of the digital economies**
Salman M. Al-Shehri, Swansea University Swansea, UK

PANEL DISCUSSION

Day-2

July 20, 2018

Meeting Hall: Earhart

KEYNOTE FORUM

09:45-10:30 Title: **Deep space communications technology state-of-the-art and challenges in future space exploration missions**
Gabriele Donà, Thales Alenia Space in Italy, Italy

10:30-11:15 Title: **An efficient channel estimation for massive MIMO applied to 5G systems**
Mário Marques da Silva, Universidade Autónoma de Lisboa , Portugal

Networking & Refreshments 11:15-11:30 @ Breakout Area

Sessions: **Wireless Communication | Ad Hoc and Sensors Networks | 5G and Beyond | Telecommunication |Internet of Things (IoT) | Satellite Communication | Mobile and Wireless Network | Technology for Wireless**

Chair: **Ezendu Ariwa,** Warwick University, UK

PLENARY SESSION

11:30-12:05 Title: **Radio duct energetic retrofitting of ventilation: an air-conditioning system for existing buildings via radio-based control**
Jörg Wollert, Fachhochschule Aaachen, Germany

12:05-12:40 Title: **Cooperative cognitive radio for next-generation communications**
Soon Xin Ng, University of Southampton. UK

12:40-13:15 Title: **Transforming from IoT wireless connectivity provider to an IoT solution provider**
Dimitrios Spiliopoulos, O_2 – Telefonica, UK

Lunch Break 13:15-14:15 @ RBG

SPEAKER SESSION

14:15-14:40	Title: Wireless of Egypt **Magdy Mohamed Hafez Abdelmaguid,** Financial Counselor in Minister of Finance of Egypt, Egypt
14:40-15:05	Title: Cooperation in heterogeneous sensor network systems **Li-Ling Hung,** Aletheia University, Taiwan

WORKSHOP

15:05-16:05	Title: Platform-thinking is the future of automotive aftersales and telematics **Joffrey Mabuma,** TEAMWILLE GmbH, Germany

Networking & Refreshments 16:05-16:20 @ Breakout Area

VIDEO PRESENTATION

16:20-16: 35	Title: Applications of wireless techniques to e-health industry **Jose Manuel Lopez-Guede,** University of the Basque Country, Spain
16:35-16:50	Title: Earth-space rain attenuation prediction from rain rate data using simple attenuation model for a tropical location **Dalia Nandi,** Indian Institute of Information Technology Kalyani, India
16:50-17:05	Title: Selecting network protocols for Internet of things based upon innovation and knowledge management **Manan Bawa,** Slovak University of Technology in Bratislava, Slovakia **Dagmar Caganova,** Slovak University of Technology in Bratislava, Slovakia **Drahomira Polakovicova,** Slovak University of Technology in Bratislava, Slovakia

PANEL DISCUSSION

Awards & Closing Ceremony

Bookmark your dates

5th International Conference and Business Expo on

Wireless, Telecommunication & IoT

June 20-21, 2019 Rome, Italy

E-mail: Wireless@engineeringspeakerexperts.org; wireless@enggconferences.com
Website: wirelesscommunication.conferenceseries.com