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6th International Conference on

Wireless, Telecommunication & IoT

September 28-29, 2020
Barcelona, Spain



SCIENTIFIC PROGRAM

DAY 1
Monday, 28th September

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: 5G and Beyond	**Talks On:** Telecommunication
Architecture of 5G	Transmission Networks
5G Devices	Signaling and Control
5G Design and Working	Data Switching and Routing
5G Application and Services	Mobile Switching systems and Network
5G for Digital Transformation	Challenges in Telecommunication
5G Security and Privacy	
5G Challenges	

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Internet of Things (IoT)	**Talks On:** Wireless Communication
The Future of IoT	Technology for Wireless Communication
Smart Buildings and Infrastructure	Mobile and Wireless Network
Smart Energy and Cities	Microwave Communication
Medical and Healthcare	Green Communication
Environmental Monitoring	Satellite Communication
Transportation	Radar Technology
	Radio Broadcasting
	Remote Sensing

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers	Workshop

DAY 2
Tuesday, 29th September

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Ad Hoc and Sensors Networks	**Talks On:** Real Time Embedded Systems
Routing in Ad Hoc Networks	Distributed Real Time Embedded Systems
TCP over Ad Hoc Networks	Security & Reliability in Real time Embedded Systems
Applications of Sensor Networks	Emerging Trends in Embedded Multimedia Systems
Sensor Networks Design Considerations	Parallel and Distributed Embedded Systems
Security in Ad Hoc and Sensor Networks	Multi/Many-Core Embedded Systems

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Big Data	**Talks On:** Cloud Computing
Big Data Analytics	Emerging Cloud Computing Technology
Big Data Technologies	Cloud Automation and Optimization
Big Data Algorithm	High Performance Computing
Big Data Applications	Mobile Cloud Computing
Forecasting from Big Data	Cloud Computing Applications
Optimization and Big Data	

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Awards & Closing Ceremony

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details, visit: https://wirelesscommunication.expertconferences.org/

Email: wireless@brainstormingmeetings.com

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Glimpses of Wireless Conferences









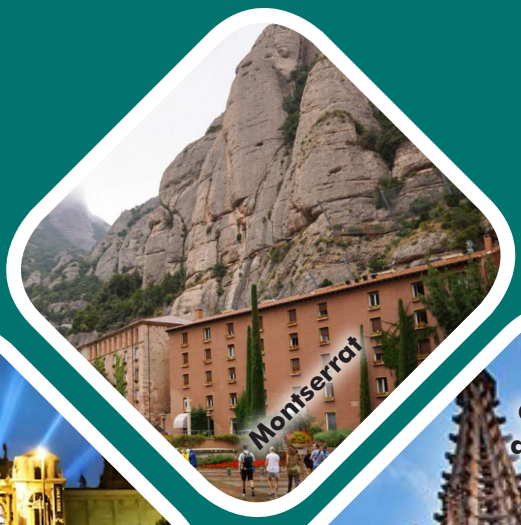








Barcelona Attractions



















Scientific Program



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5th International Conference on

Wireless, Telecommunication & IoT

&

11th Euro Biosensors & Bioelectronics Congress

October 23-24, 2019 | Rome, Italy

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

DAY-1

October 23, 2019

Meeting Hall: **Zaragoza**

Registrations

Opening Ceremony

KEYNOTE FORUM

Introduction

Title: Spatial correlated microwave technologies: The future of the broadband mobile communications
Veselin Borisov Demirev, Technical University, Bulgaria

Title: Resource slicing and customization in 5G RAN with dueling deep Q-Network
Guolin Sun, University of Electronic Science and Technology of China, China

GROUP PHOTO

Networking & Refreshments

Title: An electrolysis micropump's development and potential applications
Shih-Chi Chan, Hsiao Chung-Cheng Healthcare Group, Taiwan

Sessions: Wireless Communication | Telecommunication | Internet of Things (IoT) | Mobile and Wireless Network | Ad Hoc and Sensors Networks | 5G and Beyond | Technology for Wireless | Biosensors | Bioelectronics | Types of Biosensors | Biosensing Technologies | Nanotechnology in Biosensors | Enzymatic Biosensors | Environmental Biosensors

Chair: Guolin Sun, University of Electronic Science and Technology of China, China

INTRODUCTION

Title: Technical progress reduces the degree of competition that maximizes investment in innovation
François Jeanjean, Orange, France

Title: Towards the improvement of red voltage sensor
Liubov Kost, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry-RAS, Russia

Lunch Break

Title: Cellular planning and optimization for 5G heterogeneous networks
Upena Dalal, Sardar Vallabhbhai National Institute of Technology, India

Title: Ultrasensitive optical biosensor for cardiac troponin I biomarker based on Mn-MOF
Sheta M Sheta, Inorganic Chemistry Department, National Research Centre, Egypt

Title: Strong and stable optimization approaches to wireless network design
Fabio D'Andreagiovanni, Sorbonne University, France

Title: An electrolysis micropump's biomedical applications
Shih-Chi Chan, Hsiao Chung-Cheng Healthcare Group, Taiwan

15:50-16:20

Title: Information technology and its application in Dentistry
Omid Panahi, Yeditepe University, Turkey

Title: Information technology and its application in Dentistry
Pejman Panahi, Bolu Abant Izzet Baysal University, Turkey

Networking & Refreshments

POSTER PRESENTATIONS

Panel Discussion

DAY-2

October 24, 2019
Meeting Hall: **Zaragoza**

Extended Networking & Lunch

Awards & Closing Ceremony

Bookmark your Dates

6th International Conference on

Wireless, Telecommunication & IoT

September 28-29, 2020 | Barcelona, Spain

E: wireless@brainstormingmeetings.com
Website: wirelesscommunication.expertconferences.org

12th Euro Biosensors & Bioelectronics Congress

August 03-04, 2020 | Zurich, Switzerland

E: eurobiosensors@brainstormingmeetings.com
Website: biosensors.conferenceseries.com/europe

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

Registrations

Opening Ceremony

Meeting Hall @ Earhart

KEYNOTE FORUM

Introduction

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

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

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
Title: Innovation in satellite communications
Meir Moalem, Sky and Space Global, UK

Lunch Break

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
Title: Blockchain technology as a trustworthy solution for IoT
Ali Al-Sherbaz, University of Northampton, UK
Title: 5G IoT and its key technological drivers
Mathini Sellathurai, Heriot-Watt University, UK

Networking & Refreshments

SPEAKER SESSION

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

Title: Deep space communications technology state-of-the-art and challenges in future space exploration missions
Gabriele Donà, Thales Alenia Space in Italy, Italy
Title: An efficient channel estimation for massive MIMO applied to 5G systems
Mário Marques da Silva, Universidade Autónoma de Lisboa , Portugal

Networking & Refreshments

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

Title: Radio duct energetic retrofitting of ventilation: an air-conditioning system for existing buildings via radio-based control
Jörg Wollert, Fachhochschule Aaachen, Germany
Title: Cooperative cognitive radio for next-generation communications
Soon Xin Ng, University of Southampton. UK
Title: Transforming from IoT wireless connectivity provider to an IoT solution provider
Dimitrios Spiliopoulos, O_2 – Telefonica, UK

Lunch Break

SPEAKER SESSION

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

WORKSHOP

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

Networking & Refreshments

VIDEO PRESENTATION

Title: Applications of wireless techniques to e-health industry
Jose Manuel Lopez-Guede, University of the Basque Country, Spain
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
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