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379th OMICS International Conference

International conference and Business expo on

Wireless Communication

September 21-23, 2015 Baltimore , USA



OMICS International Conferences

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Scientific Program

Day 1 September 21, 2015

09:00-10:00 Registrations

Benjamin Banneker

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10:00-10:25 **Opening Ceremony**

Keynote Forum

10:25-10:40 **Introduction**

10:40-11:25 **Title: Location technologies in wireless networks**
Norman Shaw, IEEE Standards Association, USA

Coffee Break 11:25-11:45 @ Foyer

11:45-12:30 **Title: Cyber - Physical systems: Reality, dreams, and fantasy**
Magdy A Bayoumi, University of Louisiana, USA

12:30-13:15 **Title: Health risks of wireless communication: What do we know, what can we do now, and what should we find out?**
Devra Davis, Environmental Health Trust, USA

Lunch Break 13:15-14:00 @ Eden's Landing Restaurant

Track 1: Emerging wireless technologies and application
Track 2: Wireless network
Track 5: Mobile communication & global wireless services
Track 6: Cloud computing & its applications in wireless technology
Track 7: Wireless security
Track 8: Wireless device

Chair: Elizabeth Chang, The Universality of New South Wales, Australia
Co-chair: Bo Ai, Beijing Jiaotong Unviersity, China

Session Introduction

14:00-14:35	**Title: Advances in internet of things and cyber physical systems and its application to smart ship**
	Elizabeth Chang, The Universality of New South Wales, Australia
14:35-15:10	**Title: Quality-of-service routing protocol for wireless sensor**
	János Levendovszky, Budapest University of Technology and Economics, Hungary
15:10:15:45	**Title: A Wireless cognitive radio network with a synchronized cooperative relaying**
	Zaid A Shafeeq, Al-Ahliyya Amman University, Jordan

Coffee Break 15:45-16:05 @ Foyer

16:05-16:40	**Title: Device-To-Device (D2D) communication in 5G cellular networks**
	Trung-Dinh Han, Samsung Electronics, Vietnam
16:40-17:15	**Title: Efficient power allocations for multicarrier systems**
	Waleed E Al-Hanafy, Menoufia University, Egypt
17:15-17:50	**Title: Microelectronic sensor for DNA analysis**
	Abu Asaduzzaman, Wichita State University, USA

Panel Discussion

Day 2 September 22, 2015

Benjamin Banneker

Keynote Forum

10.00-10.45 **Title: Dependable Wireless Communications for High-speed Railway**
Bo Ai, Beijing Jiaotong Unviersity, China

10.45-11.30 **Title: Challenges for Cloud Computing to Enable Internet of Things**
Ali Kashif Bashir, Osaka University, Japan

Coffee Break 11:30-11:50 @ Foyer

11:50-12:35	**Title: Green computing and wireless communications engineering sustainability** **Ezendu Ariwa,** University of Bedfordshire, UK
Track 3: Wireless sensors Track 4: Wireless telecommunication Track 9: Wireless personal area networks architecture & protocols for multimedia application Track 10: Wireless green communications Track 11: Wireless management Track 12: Wireless energy transfer	
Chair: Mehdi Shadaram, The University of Texas, USA **Co-chair: Ali Kashif Bashir,** Osaka University, Japan	
	Session Introduction
12.35-13.10	**Title: Photonic generation of millimeter wave signals for wireless applications** **Mehdi Shadaram,** The University of Texas, USA
	Lunch Break 13:10-13:55 @ Eden's Landing Restaurant
13.55-14.30	**Title: MIMO systems and applications** **Mario Marques da Silva,** Autonomous University of Lisbon, Portugal
14.30-15.05	**Title: Location technologies in wireless networks** **Norman Shaw,** IEEE Standards Association, USA
15.05-15.40	**Title: Probabilistic approach to scheduling divisible load on wireless network of processors** **Sameer Bataineh,** Jordan Univesity of Science and Technology, Jordan
	Coffee Break 15:40-16:00 @ Foyer
16.00-16.35	**Title: : Nanomaterials and additive manufacturing for RF, MW and THz devices** **Jing Wang,** University of South Florida, USA
16.35-17.10	**Title: Sustainability models for private or community wireless networks in remote rural areas of developing countries** **Juan A Paco Fernandez,** Catholic University of Peru, Peru
17.10-17.45	**Title: Applications of homomorphic cryptography to the internet of things** **Mohamed M Hamdi,** School of Communication Engineering, Tunisia
Panel Discussion	

Day 3	**September 23, 2015**
Benjamin Banneker	
Chair: Ezendu Ariwa, University of Bedfordshire, UK	
10:00-11.15	Special Session on **Green Technology and Social Enterprise Innovation in Wireless Communication professionalism** by **Ezendu Ariwa,** University of Bedfordshire, UK
	Coffee Break 11.15-11:30 @ Foyer
11.30-12.00	**Title: Reliable broadcasting in heterogeneous wireless networks** **Vamsi Krishna Paruchuri,** University of Central Arkansas, USA
12.00-12:30	**Title: Security threats & counter-measures in cloud computing** **Falalu Abdulrauf,** Zaria Local Government Area, Nigeria
	Lunch Break 12:30-13:00 @ Eden's Landing Restaurant
Panel Discussion	
Closing Ceremony	

Bookmark your dates

2nd International conference and Business expo on

Wireless and Telecommunication

April 21-22, 2016 Dubai, UAE

Website: http://wirelesscommunication.conferenceseries.com

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