

IWCMC 2018

The 14th — International Wireless Communications & Mobile Computing Conference — 2018

<http://iwcmc.org/2018>

Submission Link:

<https://edas.info/chair.php?c=23637>

June 25-29, 2018

St. Raphael Resort & Marina, Limassol, Cyprus

Technically sponsored by: IEEE Cyprus Section

Local sponsor: [Frederick University](#), Cyprus

CALL FOR PAPERS

"Global Connectivity"

The International Wireless Communications and Mobile Computing Conference (**IWCMC 2018**) will be held on **June 25 -29, 2018**. Under the theme of "**Global Connectivity**" **IWCMC 2018** will target a wide spectrum of the state-of-the-art as well as emerging topics pertaining to wireless networks, wireless communications, and mobile computing. Continuing the great success of previous IWCM events, **IWCMC 2018** is anticipated to attract a large number of high-quality submissions and stimulate the cutting-edge research discussions among many academic pioneering researchers/scientists and industrial engineers/leaders from all around the world.

The **IWCMC 2018** program will feature a number of symposia, workshops, invited presentations, special sessions, and pioneering keynote speakers. More information can be found at the conference website: <http://iwcmc.org/2018> . Prospective authors are invited to submit original technical papers —up to 6 pages of length, using the EDAS link: <https://edas.info/chair.php?c=23637> to various **IWCMC 2018** Symposia and Workshops as listed in the conference website for possible publication in the **IWCMC 2018** Conference Proceedings, which will be submitted to the IEEE Xplore Digital Library (pending). Selected papers will be further considered for possible publication in five special issues in the following Journals:

1. *International Journal of Sensor Networks (IJSNet)*
2. *The International Journal of Autonomous and Adaptive Communications Systems (IJAACS)*
3. *KSII Transactions on Internet and Information Systems*
4. *Peer-to-Peer Networking & Applications*
5. *Cyber-Physical Systems journal*

There will also be best paper awards, one best symposium award, and one best Workshop award.

Important Dates

- Paper Submission Deadline: 10 January 2018
- Paper Acceptance Notification: 30 March 2018
- Camera-ready Paper Submissions: 30 April 2018
- Registration Deadline for Authors: 10 May 2018

Organizing Committee

Honorary General Chair:

Mr. Michalis Frederickou, President, Frederick University, Cyprus

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Abderrezak Rachedi, University of Paris-Est (Marne-la-Vallée), FR

Mohsen Guizani, University of Idaho, USA

Symposia

1) **Big Data Networking Symposium**

Chairs:

- Yong Li, Tsinghua University, China
- Min Chen, Huazhong University of Science and Technology, China
- Giancarlo Fortino, University of Calabria, Italy

2) **Communication and Signal Processing Symposium**

Honorary Chair

- Renato Mariz de Moraes, Federal University of Pernambuco, Brazil

Chairs

- Daniel Benevides da Costa, Federal University of Ceará (UFC), Brazil
- Rodolfo Oliveira, NOVA University of Lisbon, Portugal

3) **e-Health Symposium**

Honorary Chair

- Joel J. P. C. Rodrigues, National Institute of Telecommunications (Inatel), Brazil

Chair

- Augusto Venâncio Neto, Universidade Federal do Rio Grande do Norte, Brazil

Co-Chairs

- Kashif Saleem, Center of Excellence in Information Assurance (CoEIA), King Saud University, Saudi Arabia
- Chunsheng Zhu, The University of British Columbia, Canada

4) **Internet of Things (IoT) Symposium**

Chairs:

- Shun-Ren Yang, National Tsing Hua University, Taiwan
- Phone Lin, National Taiwan University, Taiwan

Co-Chair:

- Ejaz Ahmed, NIST, Gaithersburg, MD, USA

5) **Mobile Computing Symposium**

Chairs:

- Tamer Nadeem, Virginia Commonwealth University, USA
- Periklis Chatzimisios, Alexander Technological Educational Institute of Thessaloniki, Greece

6) **Multimedia over Wireless Symposium**

Chairs:

- Liang Zhou, Nanjing University of Posts and Telecom., Nanjing, China
- Honggang Wang, University of Massachusetts Dartmouth, USA
- Changxiao Xu, Beijing University of Posts and Telecomm., China
- Haohong Wang, TCL Research America, USA
- Han Hu, Nanyang Technology University, Singapore

7) Next Generation Systems & Networks Symposium

Chairs:

- Sameh Sorour, University of Idaho, USA
- MD Jahangir Hossain, University of British Columbia, Canada
- Neda Aboutorab, University of New South Wales, Australia
- Ahmed Hussein, Manhattan College, USA

8) Trust, Privacy and Security Symposium

Chairs:

- Peter Mueller, IBM Zurich Research Laboratory, Switzerland
- Yuli Yang, University of Chester, United Kingdom
- Lei Chen, Georgia Southern University, USA

9) Smart Cities and Connected communities Symposium

Chairs:

- Ala Al-Fuqaha, Western Michigan University, USA
- Abdallah Khreishah, New Jersey Institute of Technology, USA
- Bharat Bhargava, Purdue University, USA
- Sejun Song, University of Missouri-Kansas City, USA

10) Vehicular Communications Symposium

Chair:

- Sherman Shen, University of Waterloo, Canada

Co-Chairs:

- Hai Jiang, University of Alberta, Canada
- Ping Wang, Nanyang Technological University, Singapore
- Dongmei Zhao, McMaster University, Canada
- Syed Hassan Ahmed, University of Central Florida, Orlando, FL, USA.

11) Wireless Networking Symposium

Chairs:

- Jalel Ben-Othman, University of Paris 13, France
- Cheng Li, Memorial University of Newfoundland, Canada
- Shuai Han, Harbin Institute of Technology, China

Co-Chairs:

- Xiaohu Ge, Huazhong University of Science and Technology, China
- Luca Foschini, DEIS-LIA, University of Bologna, Italy
- Abdellatif Kobbane, Mohammed V-Souissi University, Morocco

Publicity Chair:

- HyunBum Kim, University of North Carolina at Wilmington, USA

12) Wireless Sensor Networks Symposium

Chairs:

- Nidal Nasser, Alfaisal University, Saudi Arabia
- Tomohiko Taniguchi, Fujitsu Laboratories Limited, Japan
- Muhammad Imran, King Saud University, Saudi Arabia
- Ali Dziri, CNAM Paris, France
- Sonia Ben Rejeb, MEDIATRON Laboratory of Supcom, Tunisia

13) **Wireless Optical Networks (WON) Symposium**

Honorary Chair:

- Robert Schober, Friedrich-Alexander-University Erlangen-Nürnberg, Germany

Chairs:

- Anas Chaaban, University of British Columbia, Canada
- Rong Zhang, University of Southampton, UK
- Imran Ansari, Texas A&M University Qatar, Qatar
- Hany Elgala, State University of New York at Albany, USA
- Murat Uysal, Özyeğin University, Turkey

14) **Advances in 5G and Beyond Symposium**

Chairs:

- Mahdi Ben Ghorbel, University of British Columbia (UBC), Canada
- Wael Guibene, Intel Labs, USA
- Kamel Tourki, France Research Center, Huawei Technologies, France
- Hakim Ghazzai, Qatar Mobility Innovation Center, Qatar
- Amar Rayes, Cisco, USA
- Bechir Hamdaoui, Oregon State University, USA

15) **Satellite Communications and Networking Symposium**

Chairs:

- Chunxiao Jiang, Tsinghua University, China
- Haijun Zhang, University of Science and Technology Beijing, China
- Linling Kuang, Tsinghua University, China

Workshops

1) **Advances in Industrial Networks and Intelligent Systems (AINIS) Workshop**

Chair:

- Lei Shu, Guangdong University of Petrochemical Technology, China

Co-Chairs:

- Kun Wang, Nanjing University of Posts and Telecommunications, China
- Leandros A. Maglaras, De Montfort University, U.K
- Muhammad Alam, Instituto de Telecomunicações, Aveiro, Portugal
- Mohamed Amine Ferrag, Guelma University, Algeria

2) **Enabling 5G & Beyond to support Vertical Industries Workshop**

Chairs:

- Muhammad Ali Imran, University of Glasgow, UK
- Muhammad Zeeshan Shakir, University of West Scotland, UK
- Qammer H. Abbasi, University of Glasgow, UK
- Junaid Qadir, Information Technology University (ITU), Pakistan
- Fang Yang, University of Electronic Science and Technology of China, China

3) Energy Efficient Networking, Platforms, Systems and Protocols for WSNs an IoT Workshop

Chairs:

- Adel Ben Mnaouer, Canadian University Dubai, UAE
- Farid Touati, Qatar University, Qatar
- Damiano Crescini, University of Brescia, Italy
- Karl Anderson, Luleå University of Technology, Sweden
- Ons Bouachir, Canadian University Dubai, UAE
- Lamia Fourati Chaari, Sfax University, Tunisia

4) Heterogeneous Networks Integration & Applications Workshop

Chair:

- Romano Fantacci, University of Florence, Italy

Co-Chairs

- Daniele Tarchi, University of Florence, Italy
- Dania Marabissi, University of Florence, Italy

5) Theory and Applications for Environmental Issues Using Wireless Sensor Networks Workshop

Chairs:

- Hacene Fouchal, University de Reims Champagne-Ardenne, France
- Lynda Mokdad, University de Paris 12, France

6) QoS and QoE in Wireless Communications/Networks Workshop

Chair:

- Abderrezak Rachedi, University Paris-Est, France

Co-Chair:

- Lyes Khoukhi, University of Technology of Troyes-UTT, France

7) Data Analytics for Cyber Security Workshop

Chairs:

- Wojciech Mazurczyk, Warsaw University of Technology, Poland
- Elias Bou-Harb, Florida Atlantic University, USA
- Mark Scanlon, University College Dublin, Ireland
- Chadi Assi, Concordia University, Canada
- Martin Husák, Masaryk University, Czech Republic
- Nasir Ghani, University of South Florida, USA
- George Kaddoum, École de Technologie Supérieure, Canada

8) Smart Infrastructures for Crowd Management (SICM) Workshop

Chairs:

- Hossam Hassanein, Queens' University, Canada
- Nizar Zorba, Qatar University, Qatar