

IWCMC 2019

The 16th — International Wireless Communications & Mobile Computing Conference — 2020

<http://iwcmc.org/2020/>

Submission Link:

<https://edas.info/newPaper.php?c=26206>

June 15 - 19, 2020

St. Raphael Resort & Marina, Limassol, Cyprus

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CALL FOR PAPERS

"Internet of Everything"

The International Wireless Communications and Mobile Computing Conference (**IWCMC 2020**) will be held on **June 15 - 19, 2020**. Under the theme of "*Internet of everything*", **IWCMC 2020** 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 IWCMC events, **IWCMC 2020** 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 2020** 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/2020/>. Prospective authors are invited to submit original technical papers - up to 6 pages of length, using the EDAS link: <https://edas.info/newPaper.php?c=26206> to various **IWCMC 2020** Symposia and Workshops as listed in the conference website for possible publication in the **IWCMC 2020** Conference Proceedings, which will be submitted to IEEE Xplore Digital Library. Selected papers will be further considered for possible publication in special issues of the following journals:

1. International Journal of Sensor Networks (IJSNet):
<http://www.inderscience.com/browse/index.php?journalCODE=ijsnet>
2. The International Journal of Autonomous and Adaptive Communications Systems (IJAACS):
www.inderscience.com/ijaacs
3. KSII Transactions on Internet and Information Systems: www.itiis.org
4. Peer-to-Peer Networking & Applications: <http://www.springer.com/engineering>
5. Cyber-Physical Systems journal: www.tandfonline.com/loi/tyb20

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

Important Dates

Paper Submission Deadline:	Jan. 10, 2020 – Final Extension: Feb. 21, 2020
Paper Acceptance Notification:	March 30, 2020
Camera-ready Paper Submissions:	April 30, 2020
Registration Deadline for Authors:	April 30, 2020

Organizing Committee

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Dr. Hadi Sawaya, Saint Joseph University of Beirut, Lebanon.

Dr. Ahmad El-Hajj, Beirut Arab University, Lebanon.

Dr. Abdul-Nasser Kassar, Lebanese American University Lebanon.

Speakers

Keynote Speakers:

- Dr. Raouf Boutaba, University of Waterloo, Canada
- Dr. George K. Karagiannidis, Aristotle University of Thessaloniki, Greece
- Dr. Nidal Nasser, Alfaisal University, KSA

Tutorial Speakers:

- Dr. Mohamed-Slim Alouini, King Abdullah University of Science and Technology, Saudi Arabia
- Dr. Chadi Assi, Concordia University, Canada

Symposia

1) Advances in Beyond 5G Communications Symposium

Chairs:

- Mahdi Ben Ghorbel, University of British Columbia (UBC), Canada
- Kamel Tourki, France Research Center, Huawei Technologies, France
- Antonio Garcia Zambrana, University of Malaga, Spain

Co-Chairs:

- Hadi Ghauch, Telecom ParisTech, France
- Mireille Sarkiss, Telecom SudParis, France
- Maurice Khabbaz, Notre Dame University, Lebanon

2) Big Data Networking Symposium

Chair:

- Huimin Lu, Kyushu Institute of Technology, Japan

Co-Chairs:

- Min Chen, Huazhong University of Science and Technology, China
- Paolo Ceravolo, University of Milan, Italy
- Xing Xu, Univ. of Electronic Science and Technology of China, China
- Xin Jin, Beijing Electronic Science and Technology Institute, China
- Hao Gao, Nanjing University of Posts and Telecommunications, China
- Yin Zhang, Zhongnan University of Economics and Law, China
- Iztok Humar, University of Ljubljana, Slovenia

3) Communication & Signal Processing Symposium

Chairs:

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

Co-Chairs:

- Mario Bkassiny, Oswego State University of New York, USA
- Anas Salhab, King Fahd University of Petroleum and Minerals, Saudi Arabia

4) e-Health Symposium

Honorary Chair:

- Joel J. P. C. Rodrigues, Federal University of Piau  (UFPI), Brazil; Instituto de Telecomunica es, Portugal

Chairs:

- Augusto Ven ncio Neto, Universidade Federal do Rio Grande do Norte, Brazil

- Chunsheng Zhu, Southern University of Science and Technology, China

Co-Chairs:

- Ricardo Valentim, Universidade Federal do Rio Grande do Norte, Brazil
- Renan Moioli, Universidade Federal do Rio Grande do Norte, Brazil
- Mohamad Khalil, Lebanese University, Lebanon
- Joe Tekli, Lebanese American University, Lebanon

5) Internet of Things (IoT) Symposium

Chairs:

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

Co-Chairs:

- Haidar Harmanani, Lebanese American University, Lebanon
- Shakti Singh, Khalifa University, UAE

6) Internetworking Unmanned Ground and Aerial Systems (INUGAS) Symposium

Chair:

- Anis Koubaa, Prince Sultan University, Saudi Arabia

Co-Chair:

- Mohamed Younis, University of Maryland-Baltimore County, USA

7) Low Power Wide Area Networks Technologies for Internet of Things (LowPowerIoT) Symposium

Chairs:

- Muhammad Mahtab Alam, Tallinn University of Technology, Estonia
- Yannick Le Moullec, Tallinn University of Technology, Estonia
- Muhamamd Ali Imran, University of Glasgow, United Kingdom
- Luca Reggiani, Politecnico Di Milano, Italy

8) Mobile Computing Symposium

Chairs:

- Khalid Elgazzar, University of Ontario Institute of Technology, Canada
- Tamer M. Nadeem, Virginia Commonwealth University, USA
- Hanine Tout, ETS-Ericsson Montreal, Canada
- Chamseddine Talhi, ETS Montreal, Canada
- Ramzi Haraty, Lebanese American University, Lebanon

9) Multimedia over Wireless Symposium

Chair:

- Liang Zhou, Nanjing University of Posts and Telecom., Nanjing, China

Co-Chairs:

- Honggang Wang, University of Massachusetts Dartmouth, USA
- Changxiao Xu, Beijing University of Posts and Telecomm., China
- Han Hu, Nanyang Technological University, Singapore
- Dapeng Wu, Chongqing University of Posts and Telecom., China

10) Next Generation Systems & Networks Symposium

Chairs:

- Sameh Sorour, Queen's University, Canada
- Ayman Radwan, Instituto de Telecomunicações, Portugal

- Ahmed Hussein, Manhattan College, USA
- Mohamed Hefeida, University of Idaho, USA
- Hina Tabassum, York University, Canada

11) Recent Advances in 5G IoT and Smart City Solutions Symposium

Chairs:

- Bo Rong, Communications Research Centre, Canada
- Xianzhong Xie, Chongqing University of Post and Telecommunications, China
- Rongke Liu, Beihang University, China
- Xuesong Qiu, Beijing University of Posts and Telecommunications, China
- Michel Kadoch, École de Technologie Supérieure, University of Quebec, Canada
- Yunchuan Sun, Beijing Normal University, China

12) Satellite Communications & Networking Symposium

Chair:

- Chunxiao Jiang, Tsinghua University, China
- Mianxiong Dong, Muroran Institute of Technology, Japan
- Liuguo Yin, Tsinghua University, China

13) Smart Cities & Connected Communities Symposium

Chairs:

- Ala Al-Fuqaha, Hamad Bin Khalifa University, Qatar
- Junaid Qadir, Information Technology University (ITU)-Punjab, Pakistan
- Abdallah Khreishah, New Jersey Institute of Technology, USA
- Hoang Dinh, University of Technology Sydney, Australia

Co-Chairs:

- Jamal Bentaher, Concordia University, Canada
- Rabeb Mizouni, Khalifa University, UAE

14) Trust, Privacy & Security Symposium

Chairs:

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

15) Vehicular Communications Symposium

Honorary Chair:

- Sherman Shen, University of Waterloo, Canada

Chairs:

- Ping Wang, York University, Canada
- Dongmei Zhao, McMaster University, Canada
- Hai Jiang, University of Alberta, Canada

16) Wireless Networking Symposium

Chairs:

- Jalel Ben-Othman, University of Paris 13, France
- Cheng Li, Memorial University of Newfoundland, Canada
- Shuai Han, Communications Research Center, Harbin Institute of Technology, China
- Ruoyu Su, NUPT, China

- Sanaa Sharafeddine, Lebanese American University, Lebanon
- Elias Bou-Harb, Florida Atlantic University, USA

Publicity Chair:

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

17) Wireless Sensor Networks Symposium

Chairs:

- Nidal Nassar, Alfaisal University, Saudi Arabia
- Tomohiko Taniguchi, Fujitsu Laboratories Limited, Japan
- Muhammad Imran, King Saud University, Saudi Arabia

Co-Chairs:

- Ibrar Yaqoob, Khalifa University of Science and Technology, UAE
- Zbigniew Dziong, ETS Montreal, Canada

18) Wireless Optical Networks (WON) Symposium

Chairs:

- Jaafar Elmirghani, University of Leeds, UK
- Mohammad-Ali Khalighi, Institut Fresnel, France
- Wissam Fawaz, Lebanese American University, Lebanon

Workshops

1) Beyond 5G: Enhanced Wireless Networks with Advanced Technique (5G-EWNAT) Workshop

Chair:

- Richie Leo, ZTE Corporation, China

Co-Chairs:

- Yu Zhang, Academy of Broadcasting Science, China
- Yin Xu, Shanghai Jiaotong University, China
- Wei Chen, Beijing Jiaotong University, China
- Li Tian, ZTE Corporation, China

2) Crowd Management (CM) Workshop

Chairs:

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

3) Energy Efficient Networking for IoT (E2N-IoT 2020) Workshop

Chairs:

- Adel Ben Mnaouer, Canadian University Dubai, UAE
- Farid Touati, Qatar University, Qatar
- Moayad Aloqaily, Gnowit, UAE
- Lamia Fourati Chaari, Sfax University, Tunisia

4) 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

5) Recent Advances in Intelligent Network Computing (INC 2020) Workshop

Chairs:

- Mohamed Cheriet, École de Technologie Supérieure, Canada
- Zhenjiang Zhang, Beijing Jiaotong University, China
- Bo Rong, Communications Research Centre, Canada
- Peng Yu, Beijing University of Posts and Telecommunications, China

6) Secure eHealth/mHealth Systems in the IoT Era (Secure-eH-mH in IoT) Workshop

Chairs:

- Elias Yaacoub, Qatar University, Qatar
- Khalid Abualsaud, Qatar University, Qatar
- Tamer Khattab, Qatar University, Qatar

7) Quantum Communications Workshop

Chair:

- Shahid Mumtaz, Instituto de Telecomunicações, Portugal

Co-Chairs:

- Jun Zhang, University of Science and Technology of China
- Ahmed Farouk, Wilfrid Laurier University, Canada

8) Quantum Cryptography and Secure Communication Workshop

Chair:

- Tao Shang, Beihang University, China

Co-Chairs:

- Wei Chen, University of Science and Technology of China, China,
- Yongli Zhao, Beijing University of Posts and Telecommunications, China

9) Smart Grids & Microgrids Workshop

Chairs:

- Zbigniew Hanzelka, AGH University of Science and Technology, Poland
- Ahmed M. A. Oteafy, Alfaisal University, Saudi Arabia