



Call for Papers — IWCMC 2023

The 19th International Wireless Communications & Mobile Computing Conference (IWCMC 2023)

Website: <http://iwcmc.org/2023/>

Submission Link: <https://edas.info/newPaper.php?c=30217>

Technically Sponsored by: IEEE

June 19-23, 2023 - Marrakesh, Morocco

Under the theme of "*Smart and Sustainable Communications*" IWCMC 2023 will target a wide spectrum of the state-of-the-art as well as emerging topics pertaining to wireless communications, mobile computing, machine learning, and applications of communications and networks. Continuing the great success of previous IWCM events, IWCMC 2023 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 2023 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/2023>. 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=30217> to various IWCMC 2023 Symposia and Workshops as listed in the conference website for possible publication in the IWCMC 2023 Conference Proceedings. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. Selected papers will be further considered for possible publication in five special issues in the following Journals:

- Wiley Journal of Wireless Communications and Mobile Computing (WCMC)
- The International Journal of Sensor Networks (IJSNet)
- The International Journal of Autonomous and Adaptive Communications Systems (IJAACS)
- KSII Transactions on Internet and Information Systems
- Peer-to-Peer Networking & Applications

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

Important Dates:

- Paper *Submission* Deadline: **Extended: Feb. 12, 2023**
- Paper *Acceptance Notification*: 30 March 2023
- Camera-ready *Paper* Submissions: 30 April 2023
- *Registration Deadline* for Authors: 30 April 2023

For more information, visit the conference website: <http://iwcmc.org/2023>

Honorary General Chair:

- Hicham El Habti, President, UM6P, Morocco

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- Slimane Bah, University Mohammed V, Rabat, Morocco
- Khalil Ibrahim, Ibn Tofail University, Kenitra, Morocco
- Essaid Sabir, Hassan II University, Morocco
- Mohamed El Kamili, Hassan II University of Casablanca, Morocco

Symposia

1) AI for Autonomous Unmanned Systems Symposium (AAUSS)

Chair:

- Anis Koubaa, PSU, KSA
- Lahouari Ghouti, PSU, KSA
- Wadii Boulila, PSU, KSA
- Kai Li, CISTER Research Centre, Portugal

2) Big Data Networking Symposium

Chairs:

- Min Chen, Huazhong University of Science and Technology, China
- Paolo Ceravolo, University of Milan, Italy

Co-Chair:

- Ikkal Taleb, Zayed University, UAE

3) Communications and Signal Processing Symposium

Co-Chairs:

- Shahid Mumtaz, Principal Researcher, Portugal
- Essaid Sabir, Hassan II University, Morocco
- Yanxiang Jiang, Southeast University, China

4) e-Health Symposium

Honorary Chair:

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

Chairs:

- Augusto Venâncio Neto, Universidade Federal do Rio Grande do Norte, Brazil
- Chunsheng Zhu, The University of British Columbia, Canada
- Hadeel T. El Kassabi, Concordia University, Canada
- Cristiano André da Costa, Unisinos, Brazil
- Denis Rosario, Federal University of Para, Brazil

5) Mobile Computing Symposium

Chairs:

- Khalid Elgazzar, Ontario Tech University, Canada
- Mohamed El Kamili, Hassan II University of Casablanca, Morocco

Co-Chair:

- Ahmed Refaey Hussein, University of Guelph, Canada

6) 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, Beijing Institute of Technology, Singapore
- Dapeng Wu, Chongqing University of Posts and Telecom., China
- Lei Lei, Nanjing University of Aeronautics and Astronautics, China

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

Chairs:

- Fei Qi, China Telecom, China
- 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

8) Satellite Communications and Networking Symposium

Chair:

- Chunxiao Jiang, Tsinghua University, China

Co-Chair:

- Jun Du, Tsinghua University, China

9) Smart and Cognitive Cities and Communities (SCCC) Symposium

Honorary Chair:

- Merouane Debbah, Technology Innovation Institute (TII), UAE

Chairs:

- Bassem Ouni, Technology Innovation Institute (TII), UAE
- Wael Guibene, Amazon, USA
- Aiman Erbad, Hamad Bin Khalifa University (HBKU), Qatar
- Yu Keping, Hosei University, Japan

10) Trust, Privacy & Security Symposium

Chairs:

- Yuli Yang, University of Chester, United Kingdom
- Peter Mueller, IBM Zurich Research Laboratory, Switzerland

11) Vehicular & UAVs Communications Symposium

Honorary Chair:

- Sherman Shen, University of Waterloo, Canada

Chairs:

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

12) Wireless Networking Symposium**Chairs:**

- Jalel Ben-Othman, University of Paris 13, France
- Khalil Ibrahimi, Ibn Tofail University, Kenitra, Morocco
- Cheng Li, Memorial University of Newfoundland, Canada
- Shuai Han, Harbin Institute of Technology, China

Publicity Chair:

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

13) Wireless Sensor Networks & IoT Symposium**Chairs:**

- Nidal Nassar, Alfaisal University, Saudi Arabia
- Tomohiko Taniguchi, Fujitsu Laboratories Limited, Japan
- Muhammad Imran, Federation University, Australia
- Nabil Benamar, Moulay Ismail University, Meknes, Morocco

Workshops

1) AI-Assisted Communication, Sensing and Computing Workshop**Chair:**

- Junsheng Mu, Beijing University of Posts and Telecommunications, China

Co-Chairs:

- Bo Rong, Communications Research Centre Canada
- Jianxiao Xie, Zhejiang Normal University, China

2) AI Empowered Future Communications & Signal Processing (AIFSP) Workshop**Chairs:**

- Qianqian Yang, Zhejiang University, China
- Yiping Duan, Tsinghua University, China
- Chengwei Zhou, Zhejiang University, China
- Xiufang Shi, Zhejiang University of Technology, China
- Yuxuan Sun, Beijing Jiaotong University, China
- Yunqi Feng, Zhejiang University of Technology, China
- Junlin Zhao, The Chinese University of Hong Kong (Shenzhen), China

3) Artificial Intelligence & UAV Powered Smart Health Workshop**Chairs**

- Khalid Abualsaud, Qatar University, Qatar
- Elias Yaacoub, Qatar University, Qatar
- Tamer Khattab, Qatar University, Qatar
- Ala Gouisseem, University of Doha for Science and Technology, Qatar

4) Emerging Technologies For 5G-ADV & 6G (ET5GA) Workshop

Chairs:

- Xu (Tony) Xia, China Telecom Research Institute, China
- Ying Du, China Academy of Information and Communications Technology (CAICT), China
- Yu Zhang, Academy of Broadcasting Science, China
- Yin Xu, Shanghai Jiaotong University, China
- Ruiqi (Richie) Liu, ZTE Corporation, China

Co-Chair:

- Ke Guan, Beijing Jiaotong University, China, kguan@bjtu.edu.cn

5) From Cognitive to Intelligent: Recent Advantages in Communication, Computation & Sensing Workshop

Chair:

- Xiaojun Jing, Beijing University of Posts and Telecommunications, China

Co-Chairs:

- Yuanhao Cui, Beijing University of Posts and Telecommunications, China
- Bo Rong, Communications Research Centre Canada
- Yuanquan Hong, Shaoguan University, China
- Jianxiao Xie, Zhejiang Normal University, China

6) Future of Intelligent Transportation Systems (FITS) Workshop

Chairs:

- Driss Benhaddou, Alfaisal University, Saudi Arabia
- Sghaier Guizani, Alfaisal University, Saudi Arabia
- Hanan El Bakkali, ENSIAS, Morocco
- Mohamed Anan, Alfaisal University, Saudi Arabia
- Ala Al-Fuqaha, Hamad Bin Khalifa University, Qatar

Publicity Chair:

- Abd-Elhamid Taha, Alfaisal University, Saudi Arabia

7) Multidimensional Restricted Networks Workshop

Chairs:

- Zhongliang Zhao, Beihang University, China
- Jun Liu, Beihang University, China

8) Recent Advances in Intelligent Network Computing (INC 2022) 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