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: **10 January 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

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- Khalil Ibrahimi, 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:
   - Ikbal 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:
   - o Khalid Elgazzar, University of Ontario Institute of Technology, Canada
   - o Mohamed El Kamili, Hassan II University of Casablanca, Morocco

6) **Multimedia over Wireless Symposium**
   Chair:
   - o Liang Zhou, Nanjing University of Posts and Telecom., Nanjing, China
   Co-chairs:
   - o Honggang Wang, University of Massachusetts Dartmouth, USA
   - o Changxiao Xu, Beijing University of Posts and Telecomm., China
   - o Han Hu, Beijing Institute of Technology, Singapore
   - o Dapeng Wu, Chongqing University of Posts and Telecom., China
   - o Lei Lei, Nanjing University of Aeronautics and Astronautics, China

7) **Recent Advances in 5G IoT and Smart City Solutions Symposium**
   Chairs:
   - o Fei Qi, China Telecom, China
   - o Bo Rong, Communications Research Centre, Canada
   - o Xianzhong Xie, Chongqing University of Post and Telecommunications, China
   - o Rongke Liu, Beihang University, China
   - o Xuesong Qiu, Beijing University of Posts and Telecommunications, China
   - o Michel Kadoch, École de Technologie Supérieure, University of Quebec, Canada

8) **Satellite Communications and Networking Symposium**
   Chair:
   - o Chunxiao Jiang, Tsinghua University, China
   Co-Chair:
   - o Jun Du, Tsinghua University, China

9) **Smart and Cognitive Cities and Communities (SCCC) Symposium**
   Honorary Chair:
   - o Merouane Debbah, Technology Innovation Institute (TII), UAE
   Chairs:
   - o Bassem Ouni, Technology Innovation Institute (TII), UAE
   - o Wael Guibene, Amazon, USA
   - o Aiman Erbad, Hamad Bin Khalifa University (HBKU), Qatar
   - o Yu Keping, Hosei University, Japan

10) **Trust, Privacy & Security Symposium**
    Chairs:
    - o Yuli Yang, University of Chester, United Kingdom
    - o Peter Mueller, IBM Zurich Research Laboratory, Switzerland

11) **Vehicular & UAVs Communications Symposium**
    Honorary Chair:
    - o Sherman Shen, University of Waterloo, Canada

Chairs:

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

12) Wireless Networking Symposium
Chairs:

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

Publicity Chair:

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

13) Wireless Sensor Networks & IoT Symposium
Chairs:

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

Workshops

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

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

Co-Chairs:

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

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

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

3) EMERGING TECHNOLOGIES FOR 5G-ADV & 6G (ET5GA) WORKSHOP
Chairs:

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

- o   Ruiqi (Richie) Liu, ZTE Corporation, China
  Co-Chair:
  - o   Ke Guan, Beijing Jiaotong University, China, kguan@bjtu.edu.cn

4) **From Cognitive to Intelligent: Recent Advantages in Communication, Computation & Sensing Workshop**
   Chair
   - o   Xiaojun Jing, Beijing University of Posts and Telecommunications, China
   Co-Chairs:
   - o   Yuanhao Cui, Beijing University of Posts and Telecommunications, China
   - o   Bo Rong, Communications Research Centre Canada
   - o   Yuanquan Hong, Shaoguan University, China
   - o   Jianxiao Xie, Zhejiang Normal University, China

5) **Multidimensional Restricted Networks Workshop**
   Chairs:
   - o   Zhongliang Zhao, Beihang University, China
   - o   Jun Liu, Beihang University, China

6) **Recent Advances in Intelligent Network Computing (INC 2022) Workshop**
   Chairs:
   - o   Mohamed Cheriet, École de Technologie Supérieure, Canada
   - o   Zhenjiang Zhang, Beijing Jiaotong University, China
   - o   Bo Rong, Communications Research Centre, Canada
   - o   Peng Yu, Beijing University of Posts and Telecommunications, China

7) **Secure eHealth/mHealth Systems in the IoT Era (Secure-eH-mH in IoT) Workshop**
   Chairs
   - o   EliasYaacoub, Qatar University, Qatar
   - o   Khalid Abualsaud, Qatar University, Qatar
   - o   Tamer Khattab, Qatar University, Qatar