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):
   www.inderscience.com/ijaacs
3. KSII Transactions on Internet and Information Systems: www.itiiis.org
5. Cyber-Physical Systems journal: www.tandfonline.com/loi/teyb20

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

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper Submission Deadline</td>
<td>Jan. 10, 2020</td>
</tr>
<tr>
<td>Paper Acceptance Notification</td>
<td>March 30, 2020</td>
</tr>
<tr>
<td>Camera-ready Paper Submissions</td>
<td>April 30, 2020</td>
</tr>
<tr>
<td>Registration Deadline for Authors</td>
<td>April 30, 2020</td>
</tr>
</tbody>
</table>

Organizing Committee

**Honorary General Chair:**
Dr. George Nasr, Provost, Lebanese American University

**General Chairs:**
Dr. Azzam Mourad, Lebanese American University, Lebanon
Dr. Chadi Abou Rjeily, Lebanese American University, Lebanon

**Honorary Program Chair:**
Dr. Robert Schober, Friedrich Alexander University, Germany
Dr. Raouf Boutaba, University of Waterloo, Canada
Dr. George K. Karagiannidis, Aristotle University of Thessaloniki, Greece

**Program Chairs:**
Dr. Mohsen Guizani, Qatar University, Qatar
Dr. Hadi Otrok, KUST, UAE
Dr. Georges Kaddoum, École de Technologie Supérieure, Canada

**Program Co-Chairs:**
Dr. Kaiping Xue, University of Science and Technology of China
Dr. Tomohiko Taniguchi, Fujitsu Laboratories Limited, Japan
Dr. Sghaier Guizani, Alfaisal University, KSA

**Publicity Co-Chairs:**
Dr. Bachar El- Hassan, Lebanese University, IEEE Lebanon Section, Lebanon
Dr. Jun Cai, University of Manitoba, Canada

**Local Organization Chairs:**
Dr. Zahi Nakad, Lebanese American University, Lebanon.
Dr. Danielle Azar, Lebanese American University, Lebanon.
Dr. Haidar Safa, American University of Beirut, Lebanon.
Dr. Ahmad Shahin, Lebanese University, Lebanon.
Dr. Ghassan Kraidy, Notre Dame University, Lebanon.
Dr. Charles Yaacoub, Holy Spirit University of Kaslik, Lebanon.
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 5G Communications Symposium**
   **Chairs:**
   - Mahdi Ben Ghorbel, University of British Columbia (UBC), Canada
   - Kamel Tourki, France Research Center, Huawei Technologies, France
   - Hadi Ghauch, Telecom ParisTech, France
   - Mireille Sarkiss, Telecom SudParis, France
   - Antonio Garcia Zambrana, University of Malaga, Spain

2) **Big Data Networking Symposium**
   **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**
   **Co-Chairs:**
   - Daniel Benevides da Costa, Federal University of Ceará (UFC), Brazil
   - Rodolfo Oliveira, NOVA University of Lisbon, Portugal
   - 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 Piauí (UFPI), Brazil; Instituto de Telecomunicações, Portugal
   **Chairs:**
   - Augusto Venâncio 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
   • Haidar Harmanani, Lebanese American University, Lebanon
   • Shakti Singh, Khalifa University, UAE
   • Omar Abdul Wahab, University of Quebec Outaouais, Canada

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 Moulliec, 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
   • Chamsedidine 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, University of Idaho, USA
    • Hassan Barada, Khalifa University, UAE
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

12) Satellite Communications & Networking Symposium
   Chair:
   • Chunxiao Jiang, Tsinghua University, China

13) Smart Cities & Connected Communities Symposium
   Chairs:
   • Ala Al-Fuqaha, Hamad Bin Khalifa University, Qatar
   • 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
   • Maurice Khabbaz, Notre Dame University, Lebanon

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


   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