



iThings-2020

The 13th IEEE International Conference on Internet of Things

Rhodes Island, Greece November 02-06, 2020

CALL FOR PAPERS

As the earliest IEEE international conference on Internet of Things, the 2020 IEEE International Conference on Internet of Things (iThings-2020) will provide a high-profile, leading-edge forum for researchers, engineers, and practitioners from both academic and industrial communities to present state-of-the-art advances and innovations in theories, systems, infrastructure, tools, testbeds, technologies and applications for the IoT, as well as to identify emerging research topics and define the future of the Internet of Everything (IoE).

IMPORTANT DATES

- **Workshop Proposal Due:** February 15, 2020
- **Paper Submission Deadline:** ~~June 15, 2020~~ > **July 15, 2020**
- **Author Notification:** ~~July 31, 2020~~ --> **Aug 15, 2020**
- **Final Manuscript Due:** September 02, 2020
- **Conference Date:** November 02 - 06, 2020

TOPICS OF ONTEREST	SPONSORS	COMMITTEE
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- Track 1: IoT Enabling Technologies**
- Actuator and acting technologies
 - Low power and energy harvesting
 - Real-time systems for IoT
 - IoT big data analytics
 - Cloud/fog/edge computing for IoT
- Track 2: IoT Networks & Communications**
- Wireless sensor networks
 - Wireless communication protocols
 - 5G and next generation networks
 - Self-organizing networks
 - Lightweight communications
- Track 3: IoT Services and Intelligence**
- Artificial intelligence for IoT
 - Data mining platforms for IoT
 - Open service platform
 - Semantic service for IoT
 - IoT security, privacy and trust
- Track 4: IoT Systems and Applications**
- Industrial IoT applications
 - Agriculture IoT applications
 - Environment monitoring
 - Education for IoT
 - Business system for IoT



- General Chairs**
- Jelena Masic, Ryerson University, Canada
 - Shiwen Mao, Auburn University, USA
 - Symeon Papavassiliou, National Technical University of Athens, Greece
- Program Chairs**
- Abderrahim Benslimane, Avignon University, France
 - Lucia Lo Bello, University of Catania, Italy
 - Xianjun Deng, St. Francis Xavier University, Canada
- Workshop Chairs**
- Salimur Choudhury, Lakehead University, Canada
 - Haipeng Dai, Nanjing University, China
 - Gaojie Chen, University of Leicester, UK
- Steering Chairs**
- Jianhua Ma, Hosei University, Japan
 - Laurence T. Yang, St. Francis Xavier University, Canada
- Publicity Chairs**
- Lingzhi Yi, University of South China, China
 - Zhenchao Ma, St. Francis Xavier University, Canada
 - Yinxue Yi, St. Francis Xavier University, Canada
- Web Publication Chairs**
- Zihao Jiang, St. Francis Xavier University, Canada

PAPER SUBMISSION

Conference papers are limited to 8 pages (regular), 6 pages (short), 2-4 pages (poster), following the IEEE proceedings format. Papers are to be submitted as PDF via the site: <https://edas.info/N27352>

For further information, please visit our website: <http://cse.stfx.ca/~cybermatics/2020/ithings/oc.php>

SPECIAL ISSUES

1. IEEE Transactions on Industrial Informatics
Special Issue: Digital Twinning: Integration AI-ML and Big Data Analytics for Virtual Representation
2. Information Fusion
Special Issue: Data Fusion for Trust Evaluation
3. Future Generation Computer Systems
Special Issue: Artificial Intelligence for Cyber Defence and Smart Policing
4. Journal of Cloud Computing
Special Issue: Security and Privacy Issues for AI in edge-Cloud Computing
5. Information Fusion
Special Issue: Fusion from Big Data to Smart Data