



CALL FOR TOPICAL SYMPOSIUM PAPERS

IMPORTANT DATES

CALL FOR PAPERS DEADLINES

June 27, 2019

Paper submission due

July 15, 2019

Notification of Acceptance

August 15, 2019

Camera-ready paper due

We invite paper submissions for the 6th IEEE Global Conference on Signal and Information Processing (GlobalSIP) which will be held in Ottawa, Canada, on November 11-14, 2019. GlobalSIP is a flagship IEEE Signal Processing Society conference that focuses on signal and information processing with an emphasis on up-and-coming signal processing themes. The conference features world-class plenary speeches, distinguished symposium talks, tutorials, exhibits, oral and poster sessions, and panels. GlobalSIP is comprised of co-located General Symposium and symposia selected based on responses to the call-for-symposia proposals. Topics include but are not limited to:

SYMPOSIUM CALL FOR PAPERS

Machine Learning in Multimedia Communication

General Chairs: Sebastian Bosse (Fraunhofer Berlin), Johannes Balle (Google)

Artificial Intelligence for Future Wireless Communication

General Chairs: Chuan Zhang (Southeast U, China), Jienan Chen (University of Electronic Science and Technology of China)

Signal Processing Challenges in Modern Radio Astronomy

General Chairs: Gregory Hellboug (Curtin U, Australia), Ian Morrison (Curtin U, Australia), Amit Mishra (U Cape Town), Gelu Nita (NJIT), Richard Prestage (U West Va)

Deep Learning for Healthcare Engineering

General Chair: Zun Chen (USTC)
Technical Chairs: Jane Wang (UBC), Shun Miao (PingAn U), Mehdi Moradi (IBM)

Signal Processing Advances for Non-Orthogonal Multiple Access Schemes

General Chairs: Shahram Shahbazpanahi (OnTechU), Zheng Ma (KTH, Sweden), Dr. Octavia Dobre (Memorial University)
Technical Program Chairs: Wen Chen (Shanghai Jiaotong U), Zhiguo Ding (Manchester U), Yan Chen (Huawei), Gang Liu (Southwest Jiaotong U)

Graph Signal Processing

General Chairs: Gonzalo Mateos (U Rochester), Santiago Segarra (Rice), Sundeep Prabhakar Cepuri (IISc)

Advanced Bio-Signal Processing and Machine Learning for Assistive and Neuro-Rehabilitation Systems

General Chairs: Dario Farina (Imperial), Svetlana Yanushkevich (U Calgary), Konstantinos Plataniotis (U Toronto)

Tensor Methods for Signal Processing and Machine Learning

General Chairs: Xiao Fu (Oregon State), Panos Markopoulos (RIT), Evangelos Papalexakis (UCR)

Technical Chairs: Fauzia Ahmad (Temple), Remy Boyer (U Lille), Andre de Almeida (U Ceara), Kejun Huang (UF), Dimitris Pados (FAU)

Machine Learning, Optimization and Security for Future Energy Delivery Systems

General Chairs: Mahnoosh Alizadeh (UCSB), Josh Taylor (UofT), Anna Scaglione (ASU)

Signal/Information Processing and AI for Finance and Business

General Chairs: Xiao-Ping Zhang (Ryerson), Kumar Bhasakaran (IBM Watson)

Signal Processing for Human Machine Learning Systems

General Chairs: Aditya Vempaty (Xio Research), Bhavya Kailkhura (Lawrence Livermore), Pramod Varshney (Syracuse U)

Technical Chairs: Sijia Liu (IBM), Jayaraman Thiagarajan, (Lawrence Livermore), Qunwei Li, (Lawrence Livermore)

Signal and Information Processing for Person-centered and Citizen-centered Smart Living

General Chairs: Sethuraman panchanathan (ASU), Abdulmotaleb El Saddik (U Ottawa)

Technical Chairs: Konstantinos Plataniotis (U Toronto), Anup Basu (U Alberta), Troy McDaniel (ASU), Hemanth Venkateswara (ASU)

Intelligent Wireless Security Provisioning for 5G and Beyond

General Chairs: Xianbin Wang, (Western U), He Fang (Western U), Stefano Tomasin (U Padova)

Machine learning for Wireless Communications, Networking, and Security

General Chairs: Silvoja Kokalj-Filipovic (Perspecta Labs), Tim O'Shea (DeepSig & Virginia Tech, Yalin E. Sagduyu (Intelligent Automation), Yi Shi (Virginia Tech and Intelligent Automation), George Stantchev (NRL), Osman Yagan (CMU)

Signal Processing and Machine Learning for Social Good

General Chairs: Daphney-Stavroula Zois (U Albany), Charalampos Chelmis (U Albany)

Technical Chairs: Theodora Chaspari (TAMU), Reihaneh Rabbany (McGill), Yasin Yilmaz (USF)

Machine Learning for Rare Event Detection in Healthcare

General Chairs: Rafik Goubran (Carleton), James R. Green (Carleton) Yasmina Souley Dosso (Carleton) and Madison Cohen-McFarlane (Carleton)

Technical Chairs: Adrian D. C. Chan (Carleton) and Roy Wang (Carleton)

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