44th IEEE International Conference on Acoustics, Speech and Signal Processing

ICASSP 2019

May 12-17, 2019, Brighton, United Kingdom

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ICASSP is the foremost and most comprehensive international conference on signal processing and its applications. The 44th edition of ICASSP will be held in one of the ten most beautiful coastal cities in the world, Brighton, which is famous for its pebble beach and vibrant city life. The programme will include keynotes by pre-eminent international speakers, cutting-edge tutorial topics, and forward looking special sessions. ICASSP also provides a great networking opportunity with a wide range of like-minded professionals from academia, industry and government organizations. The theme of the 44th ICASSP is "Signal Processing: Empowering Science and Technology for Humankind".

Conference Topics

The topics include but are not limited to

- Audio and Acoustic Signal Processing
- Biomedical Signal and Image Processing
- Compressive Sensing, Sampling, and Dictionary Learning
- Design and Implementation of Signal Processing
- Financial Signal Processing
- Graph Theory and Signal Processing
- Image, Video and Multidimensional
- Industrial Signal Processing
- Information Forensics and Security
- Internet of Things & RFID
- Machine Learning for Signal Processing
- Multimedia Signal Processing
- Quantum Signal Processing
- Remote Sensing and Signal Processing
- Sensor Array & Multichannel Signal Processing
- Signal Processing for Big Data
- Signal Processing for Communication and Networking
- Signal Processing for Cyber Security
- Signal Processing for Education
- Signal Processing for Smart Systems
- Signal Processing Implementation
- Signal Processing Theory and Methods
- Speech Processing
- Spoken Language Processing

Conference Dates

Prospective authors are invited to submit full-length papers of not more than four pages of technical content including illustrations, with an optional fifth page containing only references.

- Submission of Special Session Proposals . . . . August 20, 2018
- Notification of Special Session Proposals Acceptance . . . . September 10, 2018
- Submission of tutorial proposals . . . . October 22, 2018
- Deadline for paper submissions . . . . October 29, 2018
- Notification of tutorial acceptance . . . . November 22, 2018
- Signal Processing Letters deadline . . . . January 14, 2019
- Notification of paper acceptances . . . . February 1, 2019
- Submission of final paper . . . . February 18, 2019
- Deadline for author registration . . . . February 18, 2019
- Conference dates . . . . May 12-17, 2019

Call for Tutorials – Tutorials at ICASSP form an important part of the program, giving attendees the opportunity to learn about current research areas that are of growing interest to the signal processing community. Therefore, the tutorials should be prepared and presented to a wide audience. Prospective presenters may discuss their proposals with one of the tutorial chairs before the submission.

Call for Special Sessions – The program for ICASSP 2019 will include Special Sessions that complement the main program in line with the theme of the conference. Please refer to the conference webpage for information about Special Session proposals and submissions.

Call for Exhibitors and Sponsors – ICASSP offers exhibitors and companies an opportunity to showcase their products and innovative solutions during the event in Brighton, UK. Please check the conference webpage for information about signing up to become an exhibitor or sponsor at ICASSP.

Signal Processing Letters – Authors of IEEE Signal Processing Letters (SPL) papers will have the opportunity to present their work at ICASSP 2019, subject to space availability and approval by the Technical Program Chairs. SPL papers published between October 28, 2017 and October 27, 2018 are eligible for presentation at ICASSP 2019. The SPL papers presented at ICASSP will neither be reviewed nor included in the proceedings.