

Call for Papers and Sponsors

ICASSP2018

The 43rd IEEE International Conference on Acoustics, Speech and Signal Processing

April 15 - 20, 2018, Calgary, Alberta, Canada

<http://2018.ieeeicassp.org>

Signal Processing and Artificial Intelligence: Changing the World

Submission of Papers

Authors are invited to submit papers of not more than four pages of technical content including figures and references, with an optional fifth page containing only references. Submission instructions, paper format templates, and other important information will be made available on the ICASSP 2018 website, <http://2018.ieeeicassp.org>.

Conference Topics

The conference will feature world-class international speakers, tutorials, exhibits, lectures and poster sessions from around the world. Topics include but are not limited to:

- Audio and acoustic signal processing
- Sensor array & multichannel signal processing
- Bio-imaging and biomedical signal processing
- Signal processing education
- Design & implementation of signal processing systems
- Signal processing for communications & networking
- Image, video & multidimensional signal processing
- Signal processing theory & methods
- Industry technology tracks
- Signal processing for big data
- Information forensics and security
- The Internet of Things & RFID
- Machine learning for signal processing
- Speech processing
- Spoken language processing
- Multimedia signal processing
- Remote sensing and signal processing
- Signal processing for brain machine interface
- Signal processing for smart systems
- Signal processing for cyber security
- Computational imaging

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. Those who are interested in presenting a tutorial may want to contact one of the tutorial chairs before preparing a formal proposal. It is important to keep in mind, for any tutorial, that it should be tutorial in nature, and within the grasp of a wide audience.

Call for Special Sessions

The program for ICASSP 2018 will include Special Sessions that complement the traditional program with new and emerging topics of significant interest to the signal-processing community, particularly those that are in line with the theme of the conference. Please refer to the conference webpage for information about Special Session proposals.

Call for Exhibitors and Sponsors

ICASSP 2018 offers exhibitors and sponsors an opportunity to showcase their company's products and innovative solutions at the Signal Processing Society's flagship conference that will be held for the first time in Calgary, Alberta, Canada. Please refer to 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 be given the opportunity to present their work at ICASSP 2018, subject to space availability and approval by the Technical Program Chairs. SPL papers published between January 1, 2017 and December 31, 2017 are eligible for presentation at ICASSP 2018. Because they are already peer-reviewed and published, SPL papers presented at ICASSP 2018 will neither be reviewed nor included in the proceedings.

Important Dates

August 4, 2017

Special Session Proposals Due

October 15, 2017

Tutorial Proposals Due

September 8, 2017

Notification of Special Session Acceptance

November 30, 2017

Notification of Tutorial Acceptance

October 27, 2017

Paper Submissions Due

January 12, 2018

Signal Processing Letters Due

January 26, 2018

Notification of Paper Acceptance

February 9, 2018

Revised Paper Upload Deadline

February 16, 2018

Author Registration Deadline

General Chairs

Monson Hayes

Hanseok Ko

Technical Program Chairs

Dan Schonfeld

Pascale Fung

Nam Ik Cho

Sponsored by

