



DSP 2017 - 50th Anniversary

22ND INTERNATIONAL CONFERENCE ON DIGITAL SIGNAL PROCESSING

August 23-25, 2017, London, United Kingdom

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Call for Papers

The 22nd International Conference on Digital Signal Processing (DSP 2017), the original conference in the area of DSP, technically cosponsored by the IEEE, will be celebrated for its 50th anniversary in London, UK. DSP 2017 had its genesis in London in 1967 and continued over the years to Florence, Nicosia, Lemessos, Santorini, Cardiff, Corfu, Hong Kong, Singapore, and Beijing. In 2017 delegates will be brought right up to date in heart of London, the biggest, most vibrant and cosmopolitan capital in Europe. The conference will contain a number of special sessions organised by known experts. The programme will also include presentations in lecture and poster sessions, together with plenary sessions delivered by eminent scientists. Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

Technical Scope

The focus will be on signal processing theory and applications. We invite the submission of original, unpublished technical papers on topics including but not limited to:

- Audio and acoustic signal processing
- Bioinspired signal processing
- Communication signal processing
- Compressive sensing, dictionary learning, and sparse reconstruction
- Cooperative networking
- Design and implementation of signal processing systems
- Estimation theory and applications
- Financial signal processing
- Image and video processing
- Information forensics and security
- Language processing
- Machine learning
- Medical signal and image processing
- Multimedia signal processing
- Multi-way signal processing
- Nonlinear signal processing and adaptive filters
- Quantum signal processing
- Radar and sonar signal processing
- Signal processing for education
- Sensor array and multichannel signal processing
- Sensor networks
- Signal processing applications
- Signal processing theory and methods
- Speech processing

Important dates:

Special session proposals:

Extended to March 2, 2017

Special sessions notification of acceptance:

10th March 2017

Full paper submissions:

Extended to April 14, 2017

Notification of acceptance:

28th June 2017

Camera-ready papers:

10th July 2017

Author/early bird registration:

10th July 2017

Full detail of submission procedure is available at www.dsp2017.com.

