

2022 IEEE International Conference on Acoustics, Speech, and Signal Processing

icassp 2022 Singapore

human-centric signal processing

May 22 - 27, 2022, Sands Expo & Convention Centre

<https://2022.ieeeicassp.org/>



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Tutorial Chairs

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Saeid Sanei (NottinghamTU, UK)

Tanja Schultz (U Bremen, Germany)

Publication Chairs

Kenneth Lam (HKPU, HK SAR, China)

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Yan Sun (URI, USA)

Local Arrangement Chairs

Minghui Dong (I2R, A*STAR, Singapore)

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Show and Tell Chairs

Nancy Chen (I2R, A*STAR, Singapore)

Tomi Kinnunen (UEF, Finland)

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Student and Education Activities Chairs

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Sponsorship Chairs

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Publicity Chair

Eliathamby Ambikairajah (UNSW, Australia)

Grand Challenge Chairs

Andy Khong (NTU, Singapore)

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The International Conference on Acoustics, Speech, & Signal Processing (ICASSP), is the IEEE Signal Processing Society's flagship conference on signal processing and its applications. The 47th edition of ICASSP will be held in Singapore. 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.

CONFERENCE TOPICS

- Applied Signal Processing Systems
- Audio & Acoustic Signal Processing
- Bio Imaging & Signal Processing
- Compressive Sensing, Sampling & Dictionary Learning
- Computational Imaging
- Computer Vision Financial Signal Processing
- Deep Learning/Machine Learning for Signal Processing
- Image, Video & Multidimensional Signal Processing
- Industrial Signal Processing
- Information Forensics & Security
- Internet of Things
- 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 & Networking
- Signal Processing for Cyber Security
- Signal Processing for Education
- Signal Processing Over Graphs
- Signal Processing Theory & Methods
- Speech & Language Processing

CALL FOR TUTORIAL PROPOSALS

Tutorial proposals in all areas of signal processing and its applications, as listed in the conference topics, are warmly invited and encouraged, especially those related to the theme of the conference (human-centric signal processing) and to new and emerging topics.

Tutorials will have a duration of 3 hours, with 20 min break in between, and will take place on **Sunday May 22** and **Monday May 23, 2022**. Due to the current uncertain pandemic situations, the speakers have the option of presenting their tutorials remotely.

Tutorial proposals are to be submitted to Saeid Sanei at Email: saeid.sanei@ntu.ac.uk

Essential information to be included in a tutorial proposal:

1. Title of the tutorial.
2. Presenter name(s), contact information, short biography, and five recent related publications.
3. A summary of presenter's previous tutorial delivery experience.
4. The rationale for the tutorial including the importance, timeliness, and novelty of the tutorial and how it can introduce new ideas, topics and tools to the SP community.
5. A detailed description of the tutorial outlining the topics and subtopics covered.
6. A statement of any previous or related versions of this tutorial.

Tutorial proposals will be peer-reviewed based on the above information. The titles of selected tutorials will be posted in the conference webpage and the tutorials which do not attract sufficient registrants may be cancelled.

IMPORTANT DATES

Tutorial proposals submission deadline..... October 11, 2021

Notification of acceptance..... November 15, 2021



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