



## EAA Spatial Audio Signal Processing Symposium

Sorbonne University, Paris

6-7 September 2019

This symposium aims to bring together researchers interested in spatial audio to present the state-of-the-art in the field and discuss future directions. The symposium is jointly organized by the European Acoustics Associations (EAA) and the French Acoustical Society (SFA), as a followup to the [EAA Joint Symposium on Auralization and Ambisonics](#), held in Berlin in 2014. The symposium organizers would like researchers from Europe and from all around the world to join the symposium and enjoy the informal scientific atmosphere and wonderful ambiance at the city of lights.

With spatial audio technology rapidly advancing in applications such as virtual reality, spatial music, multimedia, and gaming, 3D sound plays an increasingly important role. From modelling and measurement, through signal processing, to sound reproduction, the challenges for achieving high quality spatial audio are still numerous. The symposium organizers would therefore like to invite researchers to submit papers in a diverse range of topics related to spatial audio:

- Modeling and simulation for spatial audio
- Spatial audio signal processing
- Headphone and loudspeaker based reproduction
- Perceptual evaluation of spatial audio
- Spatial audio coding
- Applications and case studies

This event is a satellite symposium to [ICA 2019](#) held in Aachen following the symposium, and will also follow immediately after [EUSIPCO 2019](#).

### Tentative Dates

Long Abstract (500–750 words) Submission Deadline	March 8, 2019
Notification of Acceptance	April 15, 2019
Full Paper Submission (4-6 pages) Deadline	July 1, 2019
Early Bird Registration by	July 1, 2019

We hope to see you in Paris,

Symposium organizers:

Markus Noisternig, IRCAM, Paris  
Brian FG Katz, Sorbonne Université, Paris  
Boaz Rafaely, Ben-Gurion University, Israel