



## 21st International Conference on Digital Audio Effects Aveiro, Portugal, September 4 - 8, 2018



### Call for Papers

We are pleased to announce that the 21st International Conference on Digital Audio Effects (DAFx2018) will be held at **Aveiro, Portugal**, on **September 4–8 2018**.

DAFx2018 is organised by the University of Aveiro, through its Institute of Electronics and Informatics Engineering (IEETA), in collaboration with the Portuguese Audio Engineering Association (APEA). The conference will be hosted at the university campus and will feature oral and poster presentations of accepted papers, keynote addresses, tutorials and demonstrations. The social program – including welcome reception, concert and banquet – will offer opportunities for more informal interaction while enjoying the city and the region.

This annual conference is a coming together of those working across the globe in research on digital audio processing for music and speech, sound design, acoustics and related applications. Original contributions for DAFx2018 are encouraged in, but not limited to, the following topics:

- Capture and analysis
- Representation, transformation and modelling
- Transmission and resynthesis
- Speech/voice effects and manipulation
- Perception, psychoacoustics and evaluation
- Spatial sound analysis, coding and synthesis
- Sound source separation
- Sound synthesis and composition
- Hardware and software design
- Computational auditory scene analysis

We especially welcome submissions addressing:

- Digital audio processing for inclusion
- Immersive and AR/VR audio effects
- Sonification and sound design using non-acoustic data

Prospective authors are invited to submit full-length papers, eight pages maximum, for both oral and poster presentations, before **March 29<sup>th</sup>, 2018**.

Submitted papers must be camera-ready and formatted according to the templates and instructions available at the DAFx2018 website. All papers have to be submitted through the EasyChair conference management system and are subject to peer review. Acceptance may be conditional upon changes being made to the paper as directed by the reviewers. Proceedings with the final versions of the accepted contributions will be made freely accessible on the DAFx2018 website after the conference closure.

Volumes 2008 to 2017 of DAFx proceedings are now indexed in Scopus and this will apply similarly to DAFx2018 proceedings. Extended versions of the best DAFx2018 papers will be given special consideration for publication in the Journal of the Audio Engineering Society.

#### DAFx2018 Organising Committee:

Guilherme Campos  
Nuno Fonseca  
José Vieira  
Aníbal Ferreira  
Matthew Davies  
Diamantino Freitas  
Rui Penha  
Pedro Pestana  
Salviano Soares  
Daniel Albuquerque  
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#### Website:

<http://dafx2018.web.ua.pt>

#### Contact:

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#### Important dates:

- **Full-Paper Submission:**  
**March 29<sup>th</sup>, 2018**
- Notification of Acceptance:  
May 18<sup>th</sup>, 2018
- Final Paper Submission:  
June 15<sup>th</sup>, 2018
- Author registration deadline:  
June 22<sup>nd</sup>, 2018