

# SOUNDS IN SPACE



A Research Symposium – Tues/Wed 25<sup>th</sup>/26<sup>th</sup> June 2019  
University of Derby  
Markeaton Street Campus

<http://www.derby.ac.uk/campus/campuses/derby/>

Exploring visual and sound arts practice, the symposium will present a number of original spatial sound works and present details regarding the technical, practical and aesthetic aspects of spatial works.

Light refreshment and meals are provided. To register for a place (numbers are limited) please visit <http://www.soundsinspace.co.uk>



## Sounds in Space

The University of Derby is pleased to announce a symposium event organised by the Creative Technologies Research Group (CTRG) made up of members of both the [College of Arts](#) and [College of Engineering and Technology](#).

Sounds In Space will involve a full programme of research presentations and practical demonstrations relating to spatial sound providing a rich opportunity for exploration of academic, technical and creative practice research in the aesthetics, procedure, technology and perception of technology-based spatial sound and music using the facilities of the Markeaton Street Campus of the University of Derby.

### Call for CTRG 'Sounds In Space' symposium submissions:

Submissions are welcomed for contributions to the Sound in Space Symposium from academics/researchers, creative practitioners, industry and students based around the following areas (although other related areas also welcome!):

- Virtual Reality with Spatial Audio development, installation or presentation
- Creativity with technology in education and sound and music
- Multichannel sound and music development and realisation
- Ambisonic and other multichannel sound diffusion systems technology
- Hardware and software systems for sound and music spatialisation
- Aesthetics and perception of 3-D sound and music
- Theatricality of sound and sound in theatre
- Acousmatic music and multimedia installation work
- Music and space in performance or production
- Sound, music, hybridity and interdisciplinarity
- Spatialisation, visualisation and communication

- Analysis and/or demonstration of original work
- Critical evaluation of established work

Submissions are welcomed for exhibition, presentation or demonstration at the symposium event in the following forms:

- Surround sound work (technical specifications specified below) up to around 10 minutes in duration for demonstration or around 20 minutes for installation (with or without talk)
- 20 minute lecture presentation or technical demonstration (individual or team)
- 40 minute lecture presentation or technical demonstration (individual or team)
- Print conference poster (A1)
- Rich media poster (Microsoft PowerPoint/Sway, Apple Keynote, Flash animation, QuickTime movie etc)

**An open access conference paper may also be submitted after the symposium for dissemination via the web/Universities On-line Research Archive to be included in proceedings.**

Audio Arrays Available:

30 Speaker, 3D KRK Surround Sound Laboratory (used for smaller groups and rolling demos).

Larger 3D Array details of which will be finalised depending on requirements of submissions (most likely 28 speaker 3D array + subs – Ambisonic decoders provided up to 3<sup>rd</sup> order)

**Deadline: All submissions should be made via the website at <http://www.soundsinspace.co.uk> by 5pm on Monday 8<sup>th</sup> April, 2019. If you have any questions, please email Dr Bruce Wiggins at [b.j.wiggins@derby.ac.uk](mailto:b.j.wiggins@derby.ac.uk). Abstracts should be around 150 words in length and submitted via the website or email. Please also provide a 100 word personal summary for all contributing personnel.**

The final schedule including detailed technical specifications will be published soon after.