

REPRODUCED SOUND 2017

TUESDAY EVENING VISIT

COLLEGE OF ENGINEERING & TECHNOLOGY, UNIVERSITY OF DERBY

AGENDA

- 7:00pm - Welcome and introduction to the evening
 - Dr Warren Manning - Dean of the College of Engineering & Technology
 - Dr Bruce Wiggins - Head of the Creative Technologies Research Group
- 7:15 - 8:00pm - Buffet dinner
- 8:00 - 9:00pm - Tour of facilities and research demonstrations

RESEARCH DEMONSTRATIONS

1) REAL-TIME MODULAR SYNTH PERFORMANCE USING WAVE FIELD SYNTHESIS

- John Crossley
- MS036 - Hemi-anechoic chamber

2) DIFFUSE SIGNAL PROCESSING FOR LIVE SOUND REINFORCEMENT

- Jon Moore & Adam Hill
- MS039 - Auditorium 3

3) GUITARS WITH AMBISONIC SPATIAL PERFORMANCE

- Duncan Werner & Bruce Wiggins
- MS218A

4) AMBISONICS FOR THEATRE

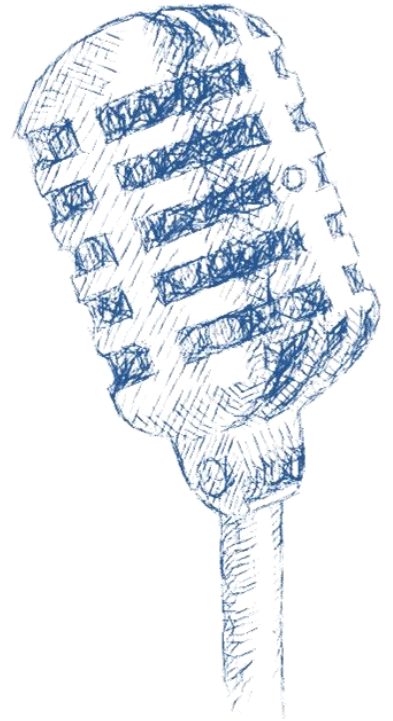
- Alex Vilkaitis & Charlie Middlicott
- MS216

5) TISSUE CONDUCTION HEADSET

- Ian McKenzie & Peter Lennox
- MS016

6) SPEECH INTELLIGIBILITY OF LECTURE RECORDINGS

- Simon Lewis & Mark Dring
- MS015



MORE INFO



The research you've seen tonight has been carried out by staff and students within the Entertainment Engineering subject group in the Department of Electronics, Computing and Mathematics.

Some of the music-related research has been conducted alongside our colleagues from the College of Arts, via our Creative Technologies Research Group.

We hope you've enjoyed your visit tonight. If you'd like to learn more about what we do, please visit: www.uodlive.com