

Digital music in 2010 - one day conference 24th November 2004

Rymer Auditorium, Music Research Centre (mrc), Department of Music, University of York.

This one day conference will consider the technological state and requirements of digital music in 2010 and beyond. The day is designed to showcase visions of the future. It will present current contemporary activities in the audio industry and in professional artistic practice. Digital Music in 2010 will also be a day of information gathering and debate that will feed into the DMRN's UK Research Roadmap project.

Presentations by special guests Oswald Berthold (digital audio artist) of the highly innovative *Farmers Manual* and Andy Dowell from Dolby Laboratories UK are included.

Programme

10.30am	Registration and coffee
11.00am	Potential futures: Future directions in digital music research: Dr Ambrose Field and Dr Tony Myatt, University of York.
11.30am	Music scene analysis as a grand challenge for digital music: Dr Mark Plumbley, Queen Mary's, University of London
12.00pm	An industry view: Andy Dowell, Dolby Laboratories, UK http://www.dolby.com
12.30pm	Perceptually Motivated Measurement and Control of Digital Music: Dr Tim Brookes and Dr Russell Mason, University of Surrey.
1.00pm	Lunch, provided in the foyer of the mrc.
2.00 pm	Contemporary artistic practice in digital music: Oswald Berthold , <i>Farmers Manual</i> - Real-world coupled generative systems, composition by monitoring, opensoundcontrol http://www.mego.at/farmers.html
2.45 pm	MPEG7 report: Dr Michael Casey, Goldsmiths College, University of London.
3.30pm	Sound to Sense, Sense to Sound: Damien Cirotteau, Media Innovation Unit (MIU-FT), Italy. http://www.miu-ft.org
3.45pm	Tea
4.00pm	Open discussions/breakout on themes relating to Presentations and discussions on the future of: Music creation and aesthetics; Signal processing applications; Music understanding; Music and sound reproduction and other topics, as suggested by the conference.
4.45pm	Report and Summary
5.00pm	End

If you would like to attend this event, please specify dietary requirements and reserve a place by sending an email to: mrc-dmrn@york.ac.uk

How to get to York and the mrc

<http://www.york.ac.uk/np/maps/>

mrc is a new building attached to the Music Department (location 15 on <http://www.york.ac.uk/np/maps/hes.htm>)

Funding for young researchers

Funding is available to support travel costs for young researchers to Network events. For application details, please see: <http://www.elec.qmul.ac.uk/dmrn/funding/index.html>