DMRN+3: Digital Music Research Network One-day Workshop 2008
http://www.elec.qmul.ac.uk/dmrn/events/dmrnp3/

Queen Mary, University of London
Tuesday 16th Dec 2008

Venue:
Arts Lecture Theatre, Arts Building
Queen Mary University of London
Mile End Road, E1 4NS
London

Sponsors:

Routledge
Taylor & Francis Group

Journal of New Music Research

Programme

10:30 **Registration** opens
Tea/Coffee

11:00 **Welcome** and opening remarks
Mark Sandler, Centre for Digital Music, Queen Mary University of London
KEYNOTE

11:10 "DAFx - Basics and Future Directions",
Prof. Udo Zölzer, (Helmut Schmidt University, University of the Federal Armed Forces Hamburg)

11:50 **KEYNOTE**
"Tinfoils to terabytes: access to archival audio",
Richard Ranft, (The British Library National Sound Archive)

12:30 MajorMiner: Automatically describing music
Michael I. Mandel and Daniel P. W. Ellis (Columbia University)

12:50 **Buffet Lunch**, Networking
Posters will be on display

14:00 Automated Timbre Recognition and Synthesis
Colin G. Johnson and Alex Gounaropoulos (University of Kent)

14:20 Performer Identification in Audio Recordings Based on their Performance Style
Rafael Ramirez, Alfonso Perez, Stefan Kersten and Esteban Maestre (Universitat Pompeu Fabra)

14:40 Spectrograms obtained using a discrete transform inspired by Fourier and wavelet methods
Tom Collins, Robin Laney, Alistair Willis and Paul Garthwaite (Open University)

15:00 Intonation Tendencies in Polyphonic Vocal Ensembles
Johanna Devaney (McGill University), Ichiro Fujinaga (McGill University) and Dan Ellis (Columbia University)

15:20 **Tea/Coffee**
Posters will be on display

15:40 Automatic Monitor Mixing for Live Musical Performance
Michael Terrell and Josh Reiss (Queen Mary University of London)

16:00 A comparison of models for folk song classification
Ruben Hillewaere (Vrije Universiteit Brussel), Darrell Conklin (City University London) and Bernard Manderick (Vrije Universiteit Brussel)

16:20 Application of technology-enhanced music learning with the i-Maestro framework
Tillman Weyde (City Univ London), Kerstin Neubarth (Canterbury Christ Church Univ), Michael Rauscch (City Univ London), Oliver Larkin, (Univ of Leeds), Bee Ong (Univ of Leeds) and Kia Ng (Univ of Leeds)

16:40 Accessing sound and related multimedia objects in EASAIER project
Ivan Damnjanovic, Chris Landone, Panos Kudumakis and Josh Reiss (Queen Mary

University of London)

17:00 **Panel Discussion**

17:30 **Close***

* - There will be an opportunity to continue discussions after the Workshop in a nearby Pub/Restaurant.

Posters

1. Modelling of Musical Expression in Cultural Context
   Ju-Lee Hong, Stephen Cottrell, Tim Crawford and Christophe Rhodes
   (Goldsmiths College, University of London)

2. Automatic target mixing using genetic optimization of gain and equalization settings
   Daniele Barchiesi and Josh Reiss
   (Centre for Digital Music, Queen Mary University of London)

3. Interactive Music using Multi-Touch Cellular Automata
   Robin Fencott
   (Dept. of Computer Science, Queen Mary University of London)

4. Sequential association rules in atonal music
   Aline Honingh, Tillman Weyde and Darrell Conklin
   (Music Informatics Research Group, City University, London)

5. A Novel Method for 'Inside' Panning of B Format Audio
   Martin J. Morrell and Josh Reiss
   (Centre for Digital Music, Queen Mary University of London)

6. Chord Sequence Patterns in OWL
   Jens Wissmann, Tillman Weyde and Darrell Conklin
   (Music Informatics Research Group, City University, London)

7. A fast polyphonic music transcription system
   Ruohua Zhou and Josh Reiss
   (Centre for Digital Music, Queen Mary University of London)

8. Computer aided evaluation of music therapy recordings
   Elaine Streeter (Univ of York), **Matthew Davies and Josh Reiss,** (Queen Mary Univ of London)