

International Musicological Society

Study Group on Musical Data and Computer Applications

Meeting Location: Main building of the University, Raemistrasse 71, 8006 Zürich

Monday, 9 July 2007

Morning session: David Halperin (Tel Aviv), chair

- 9:00 **Welcoming remarks; Introductions**
- 9:15-9:45 **Eleanor Selfridge-Field** (Music/symbolic Systems/CCARH, Stanford U.):
MuseData, *KernScores*, and *Themefinder*. Data Resources for Music Scholarship
- 9:45-10:15 **Damien Sagrillo** (U. Luxembourg):
Towards an Atlas of Folksong Idioms
- 10:15-10:45 **Mirosław Majchrzak** (Institute of Art, Polish Academy of Sciences, Warsaw):
The Tonal Structure of Chopin's Mazurkas
- 10:45-11:00 **Break**
- 11:00 **Eva Ferková, Milan Ždímal, Peter Šidlík** (Bratislava Academy of Music and Drama):
Statistical Harmonic Analysis in the Piano Music of Mozart and Schubert
- 11:30 **Jérôme Barthélemy** (Institut de Recherche, IRCAM, Paris):
Preserving Authenticity in the Digital Arts
- 12:00 **Meinard Mueller** (Mathematics, U. Bonn):
SynchPlayer. A Multimodal Audio Player
- 12:30-14:00 **Lunch break**

Afternoon session: Frans Wiering (U. Utrecht), chair

- 14:00 **Richard Parncutt** (Department of Musicology, U. Graz):
Statistical Learning and the History of Music Perception
- 14.30 **Barbara Hagg-Huglo** (Music, U. Maryland):
Report from the Cantus Planus (IMS) Study Group
- 15:00 **Stefan Morent** (Musicology, U. Tübingen):
Digital Critical Musical Editions: The TüBingen Project
- 15:30-15:45 **Break**
- 15:45-16:15 **Christian Romming** (Computer Science, Stanford U.)
Geometrical Approaches to Polyphonic Music Similarity
- 16:15-17:00 **Software demonstrations**

Tuesday, 10 July: Eleanor Selfridge-Field (Stanford U.), chair

- 9:00-9:30 **Frans Wiering** (Information and Computing Sciences, U. Utrecht):
The Witchcraft Project: A Progress Report
- 9:30-10:00 **Alberto Pinto** (Computer Science, U. Milan):
A Formal Model and a Language for Indexing Music Collections.
- 10:00-10:30 **Jeffrey Kurtzman** (Music, Washington U., St. Louis):
Online Resources for Seventeenth-Century Music
- 10:30-10:45 **Break**
- 10:45-11:15 **Laurent Pugin** (Music, McGill U., Montréal):
From Optical Recognition to Scholarly Editions: The Marenzio Project
- 11:15-11:45 **Geraint Wiggins and David Ellis** (Goldsmiths College, U. London):
Information Dynamics of Music
- 11:45-12:15 **Johannes Kepper** (Edirom-project, Musicology, Detmold / Paderborn U.):
The Edirom-project: Present state and perspectives
- 12:15-13:00 **Software demonstrations**

Map

