

**ASA Technical Committee on Musical Acoustics (TCMU)
with the Technical Committee on Musical Acoustics of the EAA (TC-MA)
Paris, France
3 July 2008**

We began the meeting with a brief concert by Tom Rossing and Harmonic Demonstration by Jer-Ming Chen.

Attendees: Judit Angster, Rolf Bader, James Beauchamp, Murray Campbell, Rene Causse, Antoine Chaigne, Annabel Cohen, Jim Cottingham, Benoit Fabre, Joachim Gauseman, Uwe Hansen, Peter Hoekje, David Howard, Malte Kob, William Martens, Thomas Moore, Robert Pyle, Thomas Rossing, Gary Scavone, Sten Ternstrom, Steve Thompson, Gregor Widholm

Acknowledgments: Thanks were given to the following session organizers/chairs for this meeting:

MU01/1pMUc - Acoustics and psychoacoustics of pipe organs - Joint with: PP

Org. by Jonas Braasch & David Howard

MU02/2aMUa/2pMUa - Brass instrument acoustics -Joint with: PA

Org. by Thomas Moore & Joel Gilbert

MU03/3aMUa - Interdisciplinary research on the science of singing: A tribute to Johan Sundberg -
Joint with: SC

Org. by Annabel Cohen & Sten Ternstrom

MU04/4aMU/4pMUF - Virtual musical instruments

Org. by Julius Smith III & Antoine Chaigne

MU05/2pMUe - Singing voice and source-filter interaction - Joint with: SC

Org. by Brad Story & Nathalie Henrich

MU06/2aMUb/2pMUd - Interaction between instrument and instrumentalist

Org. by Gary Scavone & Xavier Boutillon

MU07/4pMUa/4pMUe/5aMUa - Control of natural and synthetic musical sounds

Org. by Marcelo Wanderley & Jean Kergomard

MU08/5aMUD/5aMUe - Signal representations and models of musical sounds -Joint with: SP

Org. by Bertrand David & Jim Beauchamp

MU09/1pMUa/2pMUc - Acoustic measurements on wind instruments

Org. by Noam Amir & David Sharp

MU10/1pMUb/2pMUb - Edge tone and flue pipes

Org. by Shigeru Yoshikawa & Judit Angster

3aMUa/4pMUc - Plucked Stringed Instruments

Chaired by François Gautier & Chris Waltham

3pMUa/4pMUb - Bowed and Keyboard Stringed Instruments

Chaired by Knut Guettler & Claudia Fritz

3pMUb/4pMUd - Wind Instruments

Chaired by Seiji Adachi & Simon Félix

5aMUc/5aMUf - Plucked and Struck Idiophones

Chaired by Tom Rossing & Charles Besainou

Special thanks were made to Antoine Chaigne (ASA) and Murray Campbell (EAA) for serving on the TPOM for this meeting.

EAA Music Announcements were made by Murray Campbell

Paris Meeting: Student and Young Author Best Paper Award: There were over 30 candidates for this award for the Paris meeting.

Jer-Ming Chen received first prize for paper 2aMU6. Edgar Berdahl received second prize for paper 4aMU6.

ASA TCMU: ASA Committee Reports:

Medals and Awards Committee - Uwe Hansen

Membership Committee - Jim Cottingham

Associate Editors - Diana Deutsch (JASA, not present), Neville Fletcher (JASA, not present),

Tom Rossing (Express Letters), and Jim Beauchamp (POMA).

ASA Future Meetings:

Miami Meeting (Nov. 10-14, 2008)

The call for papers deadline passed. 700 abstracts were received. The technical paper organization meeting was announced to be held in Miami on July 18-19 with Edward Large as the TCMU representative.

Special sessions are:

- Dynamical approaches in the study of music perception and performance (Ed Large)
- Statistical approaches for analysis of music and speech audio signals (Paris Smaragdis & George Tzanetakis)
- Structural vibrations in musical instruments (Uwe Hansen)
- Telematic music technology (Jonas Braasch & Pauline Oliveros)

Portland Meeting (May 18-22, 2009)

Special session proposals that were submitted in New Orleans:

"Architecture of music software systems" (George Tzanetakis and Julius Smith)

"Real-time music software: The multi-core challenge" (David Wessel & Adrian Freed)

Special session proposals submitted at the Paris meeting for the Portland meeting:

"Microphone array techniques in musical acoustics" - Organizer: Rolf Bader

"Wind instruments" - Organizers: Thomas Rossing, R. Dean Ayers, D. Murray Campbell

Technical initiative submitted for the Portland meeting:

Title: Concert and lecture on historic wind instruments

Description and purpose: Concert by Edinburgh Renaissance Band in connection with special session on wind instruments, accompanied by a lecture on development of wind instruments by a curator of a world class museum in Edinburgh.

Persons responsible: Thomas Rossing and D. Murray Campbell

Amount: \$3000.

San Antonio Meeting (October 26-30, 2009)

It was announced that tentative special session titles, organizer names, and cosponsoring committees would be entertained.

ASA Technical Initiatives

It was announced that forms are available for technical initiatives, including workshops and special concerts in conjunction with ASA meetings.

Questions and News from the ASA Technical Council (George Frisk, Chair):

- ASA would like members to identify JASA articles that are noteworthy and/or newsworthy. Would someone like to volunteer to do this for TCMU? The chair does not believe anyone volunteered for this activity.
- ASA Mission Chair Anthony Ashley wants to know if there should be an alternative path to being a full member of ASA than the current one.
There was a lot of discussion on this topic, but nothing was decided.
- The ad hoc Innovations Improvement committee announced an RFP for \$10K for one or two innovative projects. Proposals were to be routed through TC chairs. Interdisciplinary proposals are welcome. Annabel Cohen was excited about this opportunity and said that she would submit a proposal for her singing voice website, but it is not known if she followed up on this.

Other Business: none

Submitted by James Beauchamp, TCMU Chair, July 4, 2008.