

ASA Technical Committee on Musical Acoustics (TCMU)

New Orleans, Louisiana

28 November 2007

Introduction and attendance

Attendees: James Beauchamp (chair), Luis Ortiz Berenguer, A. Taylan Cemgil, Chuck Cooper, Jim Cottingham, Judy Cottingham, Bertrand David, Eric Dieckman, Masataka Goto, Uwe J. Hansen, Jeremy Joseph, Ian Lindevald, Max Mathews, Brian B. Monson, Anssi Klapuri, Thomas Rossing, Paris Smaragdis, Julius O. Smith, George Tzanetakis, Tuomas Virtanen

Acknowledgments:

Thanks to the following session organizers/chairs and special performers for this meeting:

Jim Beauchamp: "Musical Pitch Tracking and Sound Source Separation Leading to Automatic Music Transcription I & II"

Tom Rossing and Julius Smith: "Session in Honor of Max Mathews with Electronic and Computer Music Concert"

To Rohan Krishnamurthy, Maureen Chowning, Chris Chafe, Jon Appleton, and Max Mathews for their musical performances.

Special thanks to Scott McDermott for serving on the TPOM for this meeting and for chairing the contributed paper session "Musical Acoustics and Instrumental Acoustics".

Reports:

Medals and Awards Committee - Uwe Hansen

Membership Committee - Jim Cottingham

ASACOS (Patents) - Ian Lindevald

Associate Editors - Diana Deutsch and Neville Fletcher (JASA) and Tom Rossing (Express Letters)

Student Council Representative - Eric Dieckman

Paris Meeting (June 29-July 4, 2008)

Abstracts due Jan. 10, 2007; Jan. 21: notice of acceptance; early registration cutoff: Feb. 8;

TPOM dates: Feb. 14-15; TPOM reps: Antoine Chaigne and Murray Campbell;

Musical Acoustics has ten special (structured) sessions planned. (See Acoustics'08 Call for Papers.)

Contributed talks are welcome.

Miami Meeting (Nov. 10-14, 2008)

Final Special Session proposals are needed by Friday afternoon. We need names of session organizers, session title, and 25 word descriptions.

Tom Rossing and Julius Smith discussed a session on recording technology. Uwe Hansen proposed a session on structural vibrations in musical instruments. Jim Cottingham proposed a session on mathematics in music. Paris Smaragdis proposed a session on machine learning. Someone else mentioned "emerging trends in musical acoustics".

Portland Meeting (May 18-22, 2009)

Tentative Special Sessions. Only need organizer names and session tentative titles (again, by Friday). George Tzanetakis proposed repeating some Paris special sessions. Julius Smith proposed a session on software architecture.

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

- 1) Authors are encouraged to submit papers for the Proceedings of Meetings on Acoustics (POMA). The first meeting which is eligible for submissions is the Salt Lake City meeting.
- 2) Technical initiatives (e.g., travel support, concerts, website support which need ASA funding) need to be spent in the year for which they are allocated. If you have any requests for 2008, these should be submitted by Friday (Nov. 30th). You can get forms from the chair or Elaine Moran.
- 3) Workshops and special sessions which broaden the impact of the society are encouraged.
- 4) The Fall, 2009 ASA meeting location is still open. A number of locations are being investigated. Hotel prices seem to be a big determining factor.
- 5) D.C. and Seattle are being considered as meeting locations for Spring, 2010 and Spring, 2011; Cancun for Fall, 2010. Montreal (joint with the Canadian Acoustical Society) looks firm for 2013.
- 6) Would members be willing to purchase (for \$100) a DVD holding all JASA materials from 1929-2007 in PDF format? This would replace the 10 CD set, go further in time, and provide more information besides. 10 were in favor.
- 7) Should *Acoustics Today* be put online? There was a question about how much it would cost. If so, how soon should it appear after hard publication? Also, should its rate of publication be increased from 4 to 6 times per year? TCMU did not favor increasing the frequency of publication.
- 8) Should one of the two socials at meetings be replaced by individual TC-related socials? No.

Related Non-ASA Future Meetings

Tenth International Conference on Music Perception and Cognition (ICMPC 10): August 25-29, 2008, Sapporo, Japan.

International Computer Music Conference (ICMC 2008); August 24-29, 2008, Belfast, Northern Ireland.

Ninth International Conference on Music Information Retrieval (ISMIR 9): September 14-18, 2008, Philadelphia, Pennsylvania.

ISMA, Mexico City, August, 2008.

Other Business: none

Questions and Announcements: none

Submitted by James Beauchamp, TCMU Chair, November 28, 2007.