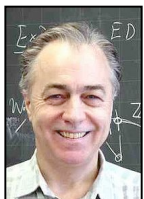


### I. President's Foreword

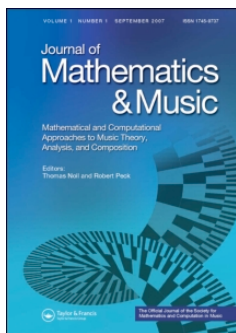
Dear members and friends of the Society,

It is my pleasure to offer you the second newsletter of the Society for Mathematics and Computation in Music (SMCM). The society members currently number 90, and hail from 17 countries. A year ago, there were 65 members. At the current rate of growth, the SMCM will have more than 1000 members by the year 2017. Multiple factors promote this rapid growth, including: the upcoming second International Conference on Mathematics and Computation in Music, MCM 2009, to be held on June 19-22, at Yale University; the highly successful *Journal of Mathematics and Music*; the new Springer book series on *Computational Music Science*; and, a number of remarkable presentations by our members at first-tier national and international conferences. The following paragraphs will provide further details. I wish you all success, creativity, and harmony in this innovative enterprise, on which our society has embarked!



Guerino Mazzola  
President, SMCM

### 2. The Journal of Mathematics and Music



The *Journal of Mathematics and Music* begins its third year of production. In this coming year, we will feature a special issue devoted to tiling problems in music, guest edited by Moreno Andreatta and Carlos Agon, both of the Institut de Recherche et Coordination Acoustique/Musique (IRCAM), in addition to our two regular issues. We welcome Clifton Callender, from Florida State University, to our Editorial Board. Clifton Callender succeeds Dave Benson as an editorial board member; we offer Dave our

thanks for his years of service.

We recently moved to an online submission process through Manuscript Central, which we anticipate will streamline the production process and reduce some of our delays. We apologize for the lateness of the issues in 2008, and hope to bring our schedule back into its original March, July, November format in the coming year. Please let us know of any problems with distribution, especially if you are experiencing any problems receiving your copies.

Please forward to us any feedback you might have on the journal. Our Editorial Board will be meeting at the MCM 2009 meeting in June, and we would be happy to add any such input to the agenda.

Robert Peck and Thomas Noll  
Co-Editors, *Journal of Mathematics and Music*

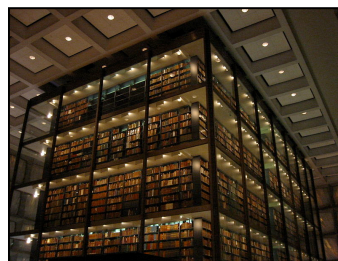
### 3. The Society's Biennial Conference

The joint Second International Conference on Mathematics and Computation in Music (MCM 2009) and the John Clough Memorial Conference will take place June 19-22, 2009 (Friday through Monday) at Yale University in New Haven, Connecticut, USA. The International

Conference on Mathematics and Computation in Music, MCM, is the Society's flagship conference; the inaugural conference of the society took place in 2007 in Berlin. MCM aims to provide a dedicated platform for the communication and exchange of ideas amongst researchers in mathematics, informatics, music theory, composition, musicology, and related disciplines.

The John Clough Memorial Conference honors a mathematical music theorist whose research modeled the virtues of collaborative work across the disciplines, and who generously fostered a cooperative attitude with and among younger researchers. The quadrennial conferences that Clough first organized at Buffalo in 1993 positioned neo-Riemannian theory on the map of musical scholarship. The John Clough Memorial Conference carries the spirit of those sessions beyond his passing in 2003, while embracing the entire domain of mathematical music theory.

The call for participation has been posted on the conference website at [www.mcm2009.info](http://www.mcm2009.info). The submission deadline has been extended until noon PST on Monday, 9 February, 2009. Complete papers and 200-word abstracts should be submitted online at [www.softconf.com/s08/mcm2009](http://www.softconf.com/s08/mcm2009). All papers will be reviewed in a double-blind process by a program committee chaired by Elaine Chew and Adrian Childs. Notifications will be made to authors by 16 March. The complete proceedings, which will be made available to registrants electronically at the conference, will be published by Springer in their new series on *Computational Music Science* (see below).



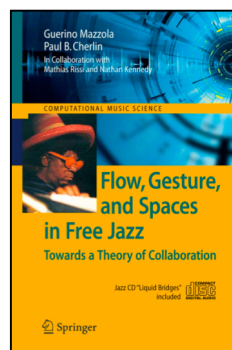
As part of the conference, the Beinecke Rare Book and Manuscript Library at Yale University will mount a special display of musical and mathematical material from their collection.

Registration for the conference will begin in mid-February; please check the

conference website - [www.mcm2009.info](http://www.mcm2009.info) - for updated details.

Ian Quinn and Richard Cohn  
General Co-Chairs, MCM 2009 / JCM Joint Conference

### 4. Springer series on Computational Music Science



Moreno Andreatta and Guerino Mazzola, Vice President and President of SMCM, have signed a contract with Springer, the leading science publisher, to launch a new and comprehensive book series on *Computational Music Science* (CMS). Please see [www.springer.com/series/8349](http://www.springer.com/series/8349) for more information. The first two books of the series are currently in production, and three more are undergoing reviewed. The MCM 2009 proceedings will be published in the CMS series, and will be made available at the conference.

Moreno Andreatta and Guerino Mazzola  
Co-Editors, *Computational Music Science*

## About Us

The Society for Mathematics and Computation in Music (SMCM) was founded in 2006 as an international forum for researchers and musicians working in the trans-disciplinary field at the intersection of music, mathematics and computation. The SMCM is registered in the USA. At its inaugural meeting in Berlin, on May 20, 2007, 13 board members were elected, from which were selected the officers for the society. The official website of the Society can be found at [www.smcm-net.info](http://www.smcm-net.info).

To become an accredited individual SMCM member, please visit our online registration form at [www.smcm-net.info/registration.html](http://www.smcm-net.info/registration.html). Membership includes a print subscription to the Journal of Mathematics and Music, the SMCM's official journal. For full information on the Journal of Mathematics and Music, a publication by Taylor & Francis, including manuscript submission instructions, library subscription options, details on free email alerting services, editorial board information and the online edition, please visit its homepage at [www.informaworld.com/JJMM](http://www.informaworld.com/JJMM).

### Officers

#### President:

Guerino Mazzola  
University of Minnesota  
[mazzola@umn.edu](mailto:mazzola@umn.edu)

#### Vice President:

Moreno Andreatta  
IRCAM/CNRS  
[Moreno.Andreatta@ircam.fr](mailto:Moreno.Andreatta@ircam.fr)

#### Treasurer:

Ian Quinn  
Yale University  
[ian.quinn@yale.edu](mailto:ian.quinn@yale.edu)

#### Secretary:

Elaine Chew  
University of Southern California  
[echew@usc.edu](mailto:echew@usc.edu)

### Other Board Members

Chantal Buteau  
Brock University  
[cbuteau@brocku.ca](mailto:cbuteau@brocku.ca)

Jack Douthett  
Central New Mexico Comm College  
[douthett@comcast.net](mailto:douthett@comcast.net)

Aline Honingh  
City University London  
[Aline.Honingh.1@soi.city.ac.uk](mailto:Aline.Honingh.1@soi.city.ac.uk)

Herbert Kreyszig  
KR International Consulting  
[hek7000@gmail.com](mailto:hek7000@gmail.com)

Thomas Noll  
Escola Superior de Música de Catalunya  
[tnoll@ia.upf.edu](mailto:tnoll@ia.upf.edu)

Robert Peck  
Louisiana State University  
[rpeck@lsu.edu](mailto:rpeck@lsu.edu)

John Rahn  
University of Washington  
[jrahn@u.washington.edu](mailto:jrahn@u.washington.edu)

Anja Volk  
University of Utrecht  
[anja.volk@meertens.knaw.nl](mailto:anja.volk@meertens.knaw.nl)

Jason Yust  
University of Alabama  
[jdyust@as.ua.edu](mailto:jdyust@as.ua.edu)

### Editors

*Journal of Mathematics and Music*  
Thomas Noll, ESMUC  
Robert Peck, Louisiana State U

*Computational Music Science*  
Moreno Andreatta, IRCAM/CNRS  
Guerino Mazzola, U of Minnesota

*SMCM Newsletter*  
Elaine Chew, U of So California

### Communication

*Webmasters:*  
Elaine Chew, U of So California  
Janka Thurn, Nepenthes DMS

*Email List Moderator:*  
Ian Quinn, Yale University

### Projects/Committees

#### 2009 Biennial Meeting:

*General Co-Chairs*  
Richard Cohn, Yale University  
Ian Quinn, Yale University

*Program Co-Chairs*  
Elaine Chew, U of So California  
Adrian Childs, U of Georgia

*Publications Chair*  
Ching-Hua Chuan, Barry U

*Panels Chair*  
Anja Volk, University of Utrecht

*Tutorials Chair*  
Aline Honingh, City University London

*Exhibits Chair*  
Neta Spiro, University of Cambridge

*Program Committee*  
Emmanuel Amiot, Lycée Arago  
Christina Anagnostopoulou, U of Athens  
Moreno Andreatta, IRCAM/CNRS  
Gérard Assayag, IRCAM  
Chantal Buteau, Brock University  
Ching-Hua Chuan, Barry University  
David Clampitt, Ohio State University  
Shlomo Dubnov, UC San Diego  
Morwared Farbood, New York University  
Alexandre François, Tufts University  
Emilia Gómez, ESMUC  
Rachel Hall, Saint Joseph's University  
Keiji Hirata, NTT Communication Science Labs  
Henkjan Honing, University of Amsterdam  
Aline Honingh, City University London  
Julian Hook, Indiana U Bloomington  
Ozgur Izmirli, Connecticut College  
Guerino Mazzola, University of Minnesota  
David Meredith, Aalborg University  
Katarina Miljkovic, New England Conservatory  
Meinard Müller, Max Planck Inst für Informatik  
Teresa Nakra, The College of New Jersey  
Thomas Noll, ESMUC  
Bryan Pardo, Northwestern University  
Richard Parncutt, University of Graz  
Robert Peck, Louisiana State University  
John Rahn, University of Washington  
Christopher Raphael, Indiana U Bloomington  
William Sethares, University of Wisconsin  
Neta Spiro, University of Cambridge  
Petri Toiviainen, University of Jyväskylä  
Godfried Toussaint, McGill University  
Charlotte Truchet, Université de Nantes  
Dmitri Tymoczko, Princeton University  
Gerhard Widmer, Johannes Kepler U Linz  
Geraint Wiggins, Goldsmiths U of London