

INTERNATIONAL CONFERENCE ON NEW INTERFACES FOR MUSICAL EXPRESSION (NIME03)

CALL FOR SUBMISSIONS

May 22-24, 2003

Faculty of Music - McGill University

Montréal, Canada

<http://www.nime.org>

DEADLINES

Papers, reports, posters and demos (full papers):

Submission: **January 13, 2003**
Notification of acceptance: March 03, 2003
Final paper submission: March 31, 2003

Performance Proposals:

Submission: **December 09, 2002**
Notification of acceptance: February 10, 2003

THE NIME03 CONFERENCE

The 2003 International Conference on New Interfaces for Musical Expression - NIME03 - is the third conference on new musical interface design and follows the initial NIME workshop held at CHI 2001, Seattle, WA, and the highly successful NIME02 International Conference, held at the MediaLab Europe, in Dublin, Ireland.

The NIME03 conference will be hosted by the Music Technology Group, Faculty of Music, McGill University (<http://www.music.mcgill.ca/musictech/>) in the cosmopolitan and culturally exciting city of Montréal, Québec, Canada.

The conference will consist of three full days of research papers, demos and performances presenting the current state of the art in the field of new interfaces for musical expression.

CALL FOR PAPERS, DEMOS & PERFORMANCES

We invite the submission of research papers, design and usability reports, posters and performance proposals on topics related to new musical controllers including, but not restricted to:

- Real-time gestural control in music
- Design of novel interfaces for musical expression
- Mapping strategies and their influence on digital musical instrument design
- Controllers for virtuoso performers, controllers for novices, education and entertainment
- Controllers and musical expression

- Novel controllers for collaborative performance
- Sensor and actuator technologies for musical applications
- Haptic and force feedback devices for musical control
- Real-time software tools and interactive systems
- Interface protocols (MIDI, OSC, etc.)
- Performance reports (live performance and composition using novel controllers)
- Artistic & cultural impact of new performance interfaces
- Pedagogical applications of new interfaces - courses and curricula
- Surveys of past work and/or stimulating ideas for future research

SUBMISSION CATEGORIES

Research papers (6 to 8 pages)

Research papers present new and original contributions to the field. Relevant previous work is discussed and the originality of the contribution is explicitly demonstrated, including its advantages and drawbacks compared to the existing literature.

Reports (4 to 6 pages)

Design and usability reports on new interfaces for musical expression. (If possible, a demo during the conference is suggested).

- *Design reports* present cutting edge developments on novel and important interfaces, and clearly describe their implementation details and the rationale behind the development.

- *Usability reports* describe substantial experience using new or existing interfaces. This include the pros and cons of performing with a certain interface if compared to existing similar options and/or more formal usability studies on the use of a certain interface.

Posters (4 pages)

NIME-03 posters are similar to design reports, but differ from these on the maximum length and on the presentation method: posters will benefit from a highly interactive environment. Each poster presentation will last for the whole session time and posters will be displayed for more than a session, so the visibility of the work is increased.

Demos (2 pages)

NIME-03 invites demonstration of working prototypes of new musical instruments and interfaces, either as part of papers and reports or as standalone contributions. Successful applications in this category will be given a space to demonstrate their work during the conference. To submit a demo, please send a detailed description of the project, including any technical support required (power, lighting, space, etc.).

Performances

We encourage artists, performers and conference presenters to submit proposals for performances and live demonstrations that employ new musical controllers, novel interface concepts, and/or new mapping systems that are appropriate to the concert environment. Two concerts featuring works selected from those submitted will take place during the conference (on May 23 or May 24), and will be performed in a 600 seat auditorium (McGill's Pollack Hall) to an audience consisting of conference delegates and the general community.

To submit a work for performance, please email a short (1 page) description of the work including its duration, the set-up time and rehearsal time required and a detailed list of technical requirements (sound, light, stage area, etc.) to the NIME03 artistic committee at nime03-art@music.mcgill.ca.

Technical questions concerning the available material at Pollack Hall should be directed to Richard McKenzie - mckenzie@music.mcgill.ca, technical coordinator of NIME-03.

Industrial Demos

We invite industrial vendors to show products relating to new musical interfaces. For more information, please email our industrial liaison organizer, Michael J. Lyons (mlyons@atr.co.jp)

CONFERENCE REGISTRATION

Please download the registration form from the conference website (www.nime.org), complete it and send it to:

NIME-03 Registration
Faculty of Music
McGill University
555, Sherbrooke Street West
H3A 1E3 Montreal, QC Canada

Or by Fax to: 1 514 398 80 61 (*Att. NIME-03 Registration*)

REGISTRATION FEES

Before March 22, 2003:

Full registration fee: CAN\$ 450.00
*Student** registration fee: CAN\$ 175.00

After March 22, 2003:

Full registration fee: CAN\$ 525.00
*Student** registration fee: CAN\$ 225.00

**Applicable to full-time students only.* Students need to provide a copy of a valid student ID Card and a letter from the university/advisor confirming that she (he) is a full-time student.

ANCILLARY EVENTS

Ancillary events will take place throughout the conference and in the following week at the SAT - Société des Arts Technologiques (<http://www.sat.qc.ca/>), Montréal, and during the MUTEK 2003 Festival (<http://www.mutek.ca/>).

Parts of the NIME03 conference will be filmed and displayed in real-time in the SAT cafeteria and on the web.

Workshops

The SAT will be hosting workshops on NIME03 related topics on May 25 to 27 2003. To propose a workshop topic or to participate in a workshop, please contact Magdalena Wesolkowska (magda@sat.qc.ca).

FURTHER INFORMATION AND CONTACT

For further information/inquiries on the NIME03 conference, please visit our website <http://www.nime.org> or send a message to the organizers at nime03@music.mcgill.ca