

# Proposal for NIME 06

Hosted by IRCAM – Centre Pompidou  
with the participation of the MINT (Sorbonne University)

Paris France

## **Chairs:**

Norbert Schnell, Emmanuel Fléty, Frédéric Bevilacqua – IRCAM  
Atau Tanaka – Sony CSL  
Marc Battier – Sorbonne University



## ***Schedule of event***

We propose to organize the NIME 06 conference as part of the yearly festival Resonance and Agora at IRCAM, between May 29<sup>th</sup> and June 16<sup>th</sup>, 2006.

We propose the following dates:

Submission deadlines for proposals

- Sound installations and performances: January 1<sup>st</sup>, 2006
- Papers, reports, posters: January 31<sup>st</sup>, 2006

Review periods

- Sound installations and performances: January, 2006
- Papers, reports, posters: January/February, 2006

Notification of acceptance

- Sound installations and performances: February 15<sup>th</sup>, 2006
- Papers, reports, posters: March 15<sup>th</sup>, 2006

Early registration deadline: March 31<sup>st</sup>, 2006

Final submission deadline: April 15<sup>th</sup>, 2006

Conference dates (one of the following)

June 1<sup>th</sup> – June 3<sup>th</sup>, 2006 or  
June 8<sup>th</sup> – June 10<sup>th</sup>, 2006

## ***Facilities available***

The Resonance festival takes advantage of the facilities provided by IRCAM and the Centre Pompidou. The following spaces are available to host the NIME conference and the attached events:

- IRCAM – *Espace de projection*, configurable concert hall with variable acoustics (250 to 350 seats)
- IRCAM – Salle Stravinsky: conference room (80 seats)
- Centre Pompidou – conference room (168 seats)
- Centre Pompidou – concert hall (400 seats)

Technical facilities for speaker amplification, multi-channel sound display and video projection are provided for all rooms.

Audio and video recording is possible and planned for all events throughout the conference.

Additional spaces and rooms close to the main conference halls will be available for poster sessions, workshops, tutorials, coffee breaks and on-site registration.

Ircam will provide WiFi and fixed point Internet access to the conference attendees.

For information about accommodation (youth hostels to 3-star hotels) please refer to the following web sites containing accommodation and restaurant lists provided during pas conferences hosted by IRCAM:

- <http://www.design-sonore.org/> (see practical information, accommodation)
- <http://ismir2002.ismir.net/>

### **Organization Committee**

Norbert Schnell, Emmanuel Flety and Frederic Bevilacqua, researchers at IRCAM, have contributed significantly to the field of interactive computer music and gestural interfaces by developing hardware and software (including the *AtomicPro*, *Eobody* and *EtherSense* sensor interfaces), and they contributed and participated to previous NIME conferences. Since 2003 they constitute a new interdisciplinary research team for performing arts technology within the IRCAM R&D department.

Atau Tanaka brings the participation of the music group at Sony Computer Science Laboratory Paris. He brings with him experience from involvement in NIME committees since NIME02, as well as contacts in the international interactive music performance scene.

Marc Battier has a Chair at the Sorbonne University, is regularly involved in the coordination of conferences about electro-acoustic music, and has co-edited a Cdrom on gesture and innovative interfaces within the IRCAM collection. He was also curator for the collection of electronic and computer music instruments at the *Musée de la Musique* of Paris. He was a co-organizer of the first Electroacoustic Music Studies Conference held at the Pompidou Center under the auspices of Ircam in October 2003.

Additionally, NIME 06 organization will be supported by the IRCAM production staff, which has an extensive experience organizing conferences, concerts, and multimedia events. In particular, IRCAM hosted recently several international congresses such as ISMIR 2002 (*International conference on Music Information Retrieval*), and SMC'04 (*Sound and Music Computing*) and *Journées du Design Sonore* (Conference on Sound Design) in Oct 04.

For further information concerning these past events please refer to the following websites:

<http://ismir2002.ismir.net>

<http://www.design-sonore.org/>

<http://smc04.ircam.fr/>

### **Reason for hosting NIME 06**

Since 2002, IRCAM has put important efforts to facilitate scientific exchanges and cooperation by creating the *Resonances – International Convention on Technologies for Music*. This event hosts every year 2 or 3 prestigious scientific conferences and workshops (i.e. ISMIR 02, Electroacoustic Music

03, SMC 04, Sound Design 04), around an open-house weekend gathering every year between 4 000 to 6 000 visitors.

IRCAM has been considering the submission of his candidature for hosting the NIME conference within the *Resonance* festival since the creation of the festival in 2002. In 2006 the festival will be for the first time held in spring and merged with IRCAM's music festival *Agora*. The resulting event should particularly fit well with the NIME spirit of crossing art, science and technology.

IRCAM would be honored to welcome the NIME 2006 edition in Paris, both at IRCAM and the Centre Pompidou as a jointed event of *Resonances* and *Agora* 2006. In the context of this new festival NIME 2006 would benefit from complementary scientific and artistic events. We anticipate a large interest from artistic, scientific and industrial communities as well as significant advertisements and press covering.

For any further information about IRCAM please refer to the IRCAM web site at <http://www.ircam.fr/>.

For information concerning past edition of *Agora* and *Resonances* please refer to the following links:

<http://agora.ircam.fr>

<http://resonances.ircam.fr>

<http://resonances2002.ircam.fr>

<http://resonances2003.ircam.fr>

<http://resonances2004.ircam.fr>

France has a rich history of computer and electro-acoustic studios offering the NIME attendee the possibility of tours and visits. These include GRM, CCMIX. Institutions and labs in Paris are increasingly affirming the relevance of NIME topics, including the music team at Sony CSL Paris, as well as schools outside of the musical realm such as the prestigious design school, ENSAD.

Finally, Paris has had a history not just of studios, but also of individual instrument builders and composers working with new instruments, including George Aperghis and the Baschet brothers. Much of this history is documented in a museum of musical instruments at the *Cité de la Musique*, giving the NIME attendee the unique opportunity to witness firsthand the definitive museum collection of historical electronic and computer music instruments.

The French scene has been active in the area of new instruments historically, and continues. Bringing NIME attendees to France puts them directly in contact with these traditions and current movements.

To cite a few examples:

- *La Kitchen* (<http://www.la-kitchen.fr/>) is a local team led by a former musical assistant of Luciano Berio making the Kroonde interface.

- *Interface-Z* (<http://www.interface-z.com/>) is an independent team fabricating sensors and interface systems.
- *EOWave* (<http://www.eowave.com/>) is a small company making the EOBody interface and other new instrument systems.
- *JazzMutant* (<http://www.jazzmutant.com/>) is a startup in Bordeaux making the Lemur touchscreen controller, now distributed by Cycling '74
- *PuceMuse* (<http://www.pucemuse.com/>) is an association founded by Serge Delaubier, inventor of the Meta-Instrument.
- *ACROE* is a research center at l'INPG (Institut National Polytechnique de Grenoble) founded in 1976 by Claude Cadoz, Annie Luciani and Jean-Loup Florens. The ACROE works to bring nearer Art, Science and Technology.
- *LMA - Laboratoire de Mécanique et d'acoustique*, National research center of Mechanics and Acoustics, in Marseille (J.-C. Risset, D. Arfib).
- *LAM - Laboratoire d'Acoustique Musicale* (Acoustics Laboratory) at the University Pierre & Marie Curie in Paris.

### ***Unique events and novelty for NIME 06***

As stated above, IRCAM's *Resonances* and *Agora* festival will hosts concerts, sound installations and performances during a period two weeks.

While the festival *Agora* will be a full festival program of music and dance, NIME would maintain concert events specific to the conference, with the concert programs selected by the NIME artistic committee. Exhibition space would be made available for interactive installations and demonstrations. Production support for these concerts and installations would be provided by the Production team of IRCAM.

#### **workshops**

IRCAM would also propose to organize a joint workshop on Dance and Interactive Systems in collaboration with international partners at the occasion of NIME 06.

Sony CSL Paris could host the 3<sup>rd</sup> International Workshop on Mobile Music at a joint event.

#### **special tours**

Special tours could be arranged for NIME attendees to the various studios, ateliers, and museums mentioned in the previous section.

#### **students paper award**

We also propose to an attribute an award for to the best student paper. This will encourage the participation of young researchers.

## ***List of proposed guest speakers***

Proposed key note speakers:

- George Lewis (preliminary confirmed – also proposed for a special performance and a workshop on interactive improvisation)
- David Wessel
- Jean-Claude Risset

## ***Budget Estimates***

Funding opportunities to support the event include

- IRCAM
- CNRS, French national Research Center
- Ministère de la Culture (French ministry of culture)
- SFA, Scientific French society of Acoustics
- SACEM, French organization controlling the copyrights and intellectual property for composers, music players, etc...
- AFIM, Association Française d'Informatique Musicale (French Computer Music Association)

### **Detailed preliminary budget**

DEPENSES	MONTANT	RECETTES	MONTANT
<b>Costs</b>		<b>Funding</b>	
<b>INVITED SPEAKERS</b>	<b>6 000 €</b>	<b>Ministry of Culture DMDTS</b>	<b>3 000 €</b>
		<b>CNRS</b>	<b>1 500 €</b>
<b>SERVICES</b>	<b>25 000 €</b>	<b>Sacem</b>	<b>3 000 €</b>
Catering and cocktail	4 500 €	<b>AFIM</b>	<b>2 000 €</b>
Live concerts	9 000 €		
Bags, Paper & stationery	1 500 €	<b>Registration Fees</b>	<b>16 000 €</b>
Proceedings (500 ex)	3 500 €	<b>Tutorials fees</b>	<b>2 000 €</b>
Info & registration Desk	4 000 €	<b>IRCAM</b>	<b>3 500 €</b>
Technical support	2 500 €		
<b>TOTAL COSTS</b>	<b>31 000 €</b>	<b>TOTAL FUNDING</b>	<b>31 000 €</b>

The planned registration fee is 250 euros for pre-registration and 300 euros for late registration, 150 and 200 for students.