

## Workshops

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Sunday, June 4, Workshop, IRCAM Salle Igor-Stravinsky

### ***Improvisation and Computers***

After a first workshop at the Sound and Music Computing conference in 2004, IRCAM is organizing the second workshop for NIME 06, this time addressing the LAM Research Network (Live Algorithms for Music). The workshop brings together internationally recognized musicians and researchers who will present their work from a musical as well as technological point of view. In particular, artistic aspects of interaction and the implication of “creative machines” in the process of music improvisation and composition will be discussed.

Presenters: George Lewis (Columbia University, New York City), Bernard Lubat (Pianist, France), Michel Waisvisz (STEIM, Netherlands), Joel Ryan (Institute of Sonology, Netherlands), David Wessel (CNMAT, California), Mari Kimura (Julliard, New York City), Michael Young and Tim Blackwell (Goldsmiths College, Great Britain) with the LAM Research Network (Great Britain), Francois Pachet (Sony CSL, France), Gerard Assayag (IRCAM, France), Marc Chemiller (IRCAM/CNRS, France), George Bloch (Composer, France) with Philippe Leclerc (Saxophonist, France), Émilie Rossez (Video artist, France)

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Sunday, June 4, Workshop, IRCAM Studio 5

### ***Choreographic Computations:***

#### ***Motion Capture and Analysis for Dance***

This workshop will focus on new innovations combining motion capture and computer-based techniques with choreography and performance, an area in which an international group of artists and researchers has been breaking new ground. The software artists and programmers involved are exploring a range of heterogeneous computer concepts and approaches from agent-based aesthetics to the development of new tools and pathways to support collaborative composition (using software platforms and environments such as EyesWeb, Isadora, MnM, and Fluid). Through their close collaboration with the choreographers (e.g. Trisha Brown, Myriam Gourfink, and Dawn Stoppiello), a shared understanding of movement and gesture is evolving to support the application of complex algorithmic procedures to equally complex choreographic creation. Together these practitioners are carving out fresh territory for correspondences between choreography and computation. We have invited some of these artist-researchers here to the present their recent collaborative work in the context of this NIME06/IRCAM workshop.

Organizers/Presenters: Scott deLahunta (Writing Research Associates, Netherlands), Frédéric Bevilacqua (IRCAM, France)

Presenters: Antonio Camurri (Director, InfoMUS lab, DIST-University of Genoa, Italy), Mark Coniglio (Composer/Media Artist, Troika Ranch Company, New York City), Marc Downie (Artist and Researcher, OpenEndedGroup), Myriam Gourfink (Choreographer), Rémy Müller (Researcher, IRCAM, Paris)

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Thursday, June 8, Workshop, IRCAM Studio 5

### ***Network Performance***

This workshop brings together artists and researchers to present different artistic approaches, paradigms and technologies for music performance over the network. While the first part of the workshop is focusing on electro-acoustic music performance distributed over the network, the second part invites various approaches to collaborative performance inherently based on digital interfaces and network technology.

Presenters: Don Foresta (MARCEL, LSE London), Atau Tanaka (Sony CSL, France), Chris Brown and John Bischoff (Mills College, California), Phil Stone (University of California Davis), Scot Gresham-Lancaster (Cogswell Polytechnical College, California), Tim Perkis (Composer, Performer), Mark Trayle (CalArts School of Music, California), Alain Renaud and Pedro Rebelo (Sonic Arts Center, Northern Ireland), Alexander Carôt (International School of New Media, Germany), Bruno Verbrugge (IRCAM, France), Elaine Chew (Integrated Media Systems Center, California), Lodewijk Loos and Fokke de Jong (Waag Society, Netherlands), Sergi Jorda, Martin Kaltenbrunner, and Günter Geiger (MTG – University Pompeu Fabra, Spain), Frédéric Voisin (CIRM, France), Robin Meier (Composer, France)

# performances and installations