



4th i-Maestro Workshop on Technology-Enhanced Music Education

www.i-maestro.org

Chiostro S.Maria di Castello (in front of Casa Paganini, Piazza Santa Maria in Passione 34),
Genova, Italy

co-located with the 8th International Conference on New Interfaces for Musical Expression (NIME'08)

4th June 2008

Programme

Session 1: 09:15-10:45	<ul style="list-style-type: none"> • An Overview of the i-Maestro Project and an Introduction to the 4th i-Maestro Workshop, <i>Kia Ng</i> • Analysis and Sonification of Bowing Features for String Instrument Training, <i>Oliver Larkin, Thijs Koerselman, Bee Ong, and Kia Ng</i> • Three Pedagogical Scenarios using the Sound and Gesture Lab, <i>Nicolas Rasamimanana, Fabrice Guedy, Norbert Schnell, Jean-Philippe Lambert, and Frédéric Bevilacqua</i> • SDIF Integration in i-Maestro Gesture Tools, <i>Thijs Koerselman, Oliver Larkin, Bee Ong, Nicolas Leroy, Jean-Philippe Lambert, Diemo Schwarz, Fabrice Guedy, Norbert Schnell, Frederic Bevilacqua, and Kia Ng</i>
Session 2: 11:00-12:40	<ul style="list-style-type: none"> • Music Representation with MPEG-SMR, <i>Pierfrancesco Bellini, Francesco Frosini, Nicola Mitolo, Paolo Nesi, and Michela Paolucci</i> • The European Curriculum Challenge: a case study on technology-supported specialised music education, <i>Kerstin Neubarth, Vera Gehrs, Lorenzo Sutton, Tillman Weyde, Laura Poggio</i> • Collaborative Working for Music Education, <i>Pierfrancesco Bellini, Francesco Frosini, Nicola Mitolo, Paolo Nesi, and Michela Paolucci</i> • Integration Aspects in i-Maestro, <i>Marius Spinu, Giacomo Villoresi, Maurizio Campanai, Andrea Mugellini, and Fabrizio Fioravanti</i>
	<i>Lunch break</i>
Session 3: 14:15-15:30	<ul style="list-style-type: none"> • i-Maestro: Making Music Tuition Technologies Accessible, <i>Benjie Marwick Johnson and Neil McKenzie</i> • Audio-driven Augmentations for the Cello, <i>Benjamin Lévy and Kia Ng</i> • Introducing a Novel Musical Teaching Automated Tool to Transfer Technical Skills from an Anthropomorphic Flutist Robot to Flutist Beginners, <i>Jorge Solis and Atsuo Takanishi</i>
Session 4: 15:45-17:00	<ul style="list-style-type: none"> • Potential Use of Inertial Measurement Sensors for Piano Teaching Systems: Motion Analysis of Piano Playing Patterns, <i>Aristotelis Hadjakos, Erwin Aitenbichler, and Max Mühlhäuser</i> • Contrapunctus: Bringing Braille Music into the Digital Age, <i>Kathleen Asjes, Neil McKenzie, Guiseppa Nicotra, and Antonio Quatraro</i> • The EASAIER Project: Digital Musicianship and Evaluating Music Technology in the Classroom, <i>Stevie Barrett, Celia Duffy, and Charlie Inskip</i>