

SIEMPRE

Social Interaction and Entrainment using Music PeRformance

SIEMPRE

SIEMPRE Final Workshop

<i>Version</i>	<i>Edited by</i>	<i>Changes</i>
	UNIGE-CH	
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1. INTRODUCTION

The SIEMPRE Final Workshop has been organized by the SIEMPRE Consortium as a series of three events: the International Workshop at swissnex San Francisco (May 2013), the International Colloquium in Geneva on Music, Emotion and Gesture (Switzerland, June 2013), and various contributions to the International Conference on Music and Emotion in Jyväskylä, Finland (June 2013), where several members of the project took a prominent role either as speakers or organizers.

The International Workshop at Swissnex San Francisco, organized by UNIGE-CH, aimed at presenting SIEMPRE results to Silicon Valley industry and to representatives from the artistic and culture communities in the bay area and surrounding: several partners participated (UNIGE-CH, UNIGE, V-TEC), also presenting joint results obtained by the whole consortium. Participation of top-level researchers from international institutions (e.g. Isabelle Peretz from BRAMS, Montreal) contributed to the success to this initiative, demonstrating strongly positive feedback on the project results.

The organization, again in partnership with UNIGE-CH, of the International Workshop in Geneva on Music, Gesture and Emotion, was a focused workshop around the main themes of SIEMPRE: entrainment, emotion contagion, neuroscience experiments etc. This event included long presentations of international experts in the field, both from SIEMPRE and from highly prominent international institutions (e.g. Marc Leman, Rolf-Inge Godoy, Beatrice De Gelder): again, the feedback on the SIEMPRE project were extremely positive and fruitful discussions emerged from the workshop.

To complete the scenario, some SIEMPRE partners participate to ICME 2013, in particular a Keynote by the project coordinator and a tutorial on some components of the SIEMPRE Platform by UPF are included in the program.

The SwissNex Workshop audiovisual materials are available on TV FORA. The schedule of the three events are provide in the following sections.





International colloquium "Music, gestures and emotions"



2. SCHEDULE

2.1 Feel the Music: Sound and Emotion (San Francisco, USA)

swissnex San Francisco is a platform for the exchange of knowledge and ideas in science, education, art, and innovation that is sponsored by, amongst other institutions, the University of Geneva and the Swiss Center for Affective Sciences in particular. Which is why we would like to point out UNIGE-CH's involvement in bringing this two-day forum about. We would also like to point out the prominent role of Prof. Camurri of UNIGE and Prof. Grandjean of UNIGE-CH as guest speakers.

Thursday 16 May 2013

- 8:30 am Registration and coffee
- 9:00 am Introductory remarks
Klaus Scherer, Director, Swiss Center for Affective Sciences, University of Geneva, and Christian Simm, Director, swissnex San Francisco.
- 9:15 am Emotion and Music: A Basic Affective Science Perspective
Robert Levenson, professor of psychology, University of California, Berkeley.
- 9:45 am Psychoacoustic Cues to Emotion in Speech Prosody and Music
Klaus Scherer, Director, Swiss Center for Affective Sciences, University of Geneva.
- 10:15 am Coffee break
- 10:45 am What is Operatic Emotion?
James Davies, Assistant Professor of Music, University of California, Berkeley.
- 11:15 am A singer's perspective
Indre Viskontas, opera singer; professor, San Francisco Conservatory of Music; co-host of the science podcast Point of Inquiry. And Adam Flowers, tenor, San Francisco Opera Chorus.
- 11:45 am Panel discussion and audience Q&A with moderator Klaus Scherer
- 12:30 am Lunch and networking
- 2:00 pm The Waves of Emotion
Didier Grandjean, professor of psychology, Swiss Center for Affective Sciences, University of Geneva



- 2:30 pm Musical Invasion of the Neural Circuits for Vocal Emotions
Isabelle Peretz, cognitive neuropsychologist and professor of psychology, University of Montreal
- 3:00 pm Coffee break
- 3:30 pm Metaphors, Gestures, and Emotions in Music
Marc-André Rappaz, professor, Geneva University of Music, and Didier Grandjean, professor of psychology, Swiss Center for Affective Science, University of Geneva
- 4:00 pm Artistic Versus Scientific Research: The Challenges of the Swiss Art Universities
Philippe Dinkel, Director, Geneva University of Music
- 4:30 pm Panel discussion and audience Q&A with moderator Indre Viskontas

Friday 17 May 2013

- 8:30 am Registration and coffee
- 9:00 am Interactive Mobile Systems for Social and Mobile Active Experience of Audiovisual Content
Antonio Camurri, Associate Professor of Engineering, University of Genoa, SIEMPRE Project and Alberto Massari, Software Engineer, University of Genoa, SIEMPRE Project
- 9:30 am Listening to Design – Immersive Acoustics Modeling in the Arup SoundLab
Shane Myrbeck, Acoustics and Audiovisual Consultant, ARUP
- 10:00 am Psychoacoustic Cues to Emotion in Speech Prosody and Music
Eduardo Coutinho, Postdoctoral Fellow, Swiss Center for Affective Sciences, University of Geneva
- 10:30 am Coffee break
- 11:00 am A Mobile Physiological Sensing System for Measuring Emotional State in Music Performance and other Ecological Environments
Brennon Bortz, doctoral researcher in the Center for Human-Computer Interaction, Department of Computer Science, Virginia Polytechnic Institute and State University.
- 11:30 am Large-scale machine listening and automatic mood labeling for music discovery in consumer applications
Peter DiMaria, Senior Director of Product & Content Strategy, Gracenote, Inc. and Ching-Wei Chen, Research Manager, Music Technologies, Gracenote, Inc.



- 12:00 am Audience Q&A
- 12:15 am Lunch
- 1:15 pm Music Magic in Film
Patrizia Lombardo, Professor of French Literature, Comparative Literature, and Film Studies, Swiss Center for Affective Sciences, University of Geneva.
- 1:45 pm Neurocinematics: The Neuroscience of Film
Uri Hasson, Assistant Professor of Psychology, Neuroscience Institute, Princeton University.
- 2:15 pm Coffee break
- 2:30 pm Can We Hear Music Without Our Eyes?
Mark degli Antoni, film score composer.
- 3:00 pm Elemental Frequencies: The Cinematic Experience Turned Inwards
Kent Long, Technical Director, San Francisco Art Institute.
- 3:30 pm How Hitchcock Builds Emotion
Workshop Led by Patrizia Lombardo, Uri Hasson, Kent Long and Steffen Schmidt.

<http://swissnexsanfrancisco.org/Ourwork/events/feelthemusic>



2.2 International colloquium “Music, gestures and emotions” (Geneva, Switzerland)

This colloquium was organized by the Swiss Center for Affective Sciences (CISA, University of Geneva) and the Geneva University of Music (HEM). It was a truly interdisciplinary endeavour bringing together psychology, philosophy, musicology, technologies neuroscience, and art history. We particular want to highlight the roles provided by Prof. Camurri and Dr. Glowinski of UNIGE, Prof. Grandjean of UNIGE and Prof. Fadiga of IIT who each gave a keynote address.

Monday 3rd June 2013

- 9:00 am Registration and welcome
- 9:30 am « Le geste oratoire à l’opéra autour de 1900 : un essai d’histoire appliquée »
Rémy Campos & Aurélien Poidevin (Haute École de Musique de Genève)
- 10:30 am Automated measure of non-verbal expressive gesture and social signals in joint music action
Antonio Camurri (University of Genoa, Italy) & Donald Glowinski (University of Genoa and University of Geneva)
- 11:30 am Coffee break
- 11:45 am Coarticulation in the production and perception of music
Rolf Inge Godøy (University of Oslo, Norway)
- 12:45 am Lunch break
- 2:00 pm Bodies in motion and emotion
Beatrice de Gelder (Tilburg University, the Netherlands)
- 3:00 pm Musical performance and the principle of “effortless action”
Xavier Bouvier (Geneva University of Music)
- 4:00 pm Coffee break
- 4:30 pm Visit of the Virtual Reality Lab at the Brain and Behavior Laboratory
- 7:30 pm Social Dinner

Tuesday 4th June 2013

- 9:30 am A embodied viewpoint on music, gesture and emotions
Marc Leman (Ghent University, Belgium)

- 10:30 am Is there a common cortical background for action, language and music?
Luciano Fadiga (University of Ferrara, Italy)
- 11:30 am Coffee break
- 11:45 am « Les Affetti dans le répertoire violonistique italien du 17e siècle »
Constance Frei (Université de Genève)
- 12:45 am Lunch break
- 2:00 pm Motion Capture/Gesture Sensing for Performance Analysis and Interactive Applications
Marcelo M. Wanderley (McGill University, Canada)
- 3:00 pm Expression and control in music performance: The role of musicians' movements
Sofia Dahl (Aalborg University, Copenhagen, Denmark)
- 4:00 pm Coffee break
- 4:30 pm From metaphors to gestures: "...the way she moves"
Marc-André Rappaz (Geneva University of Music)
- 5:30 pm From sounds to music: gestures and emotions
Didier Grandjean (University of Geneva)
- 7:30 pm Concert

Wednesday 5th June 2013

- 9:30 am Musical Narration: Emotion, Empathy, and Gesture
Steven Brown (Department of Psychology, Neuroscience & Behaviour, McMaster University, Hamilton, Canada)
- 10:30 am La voie des rebelles - Poésie, musique et mystique chez les Bauls du Bengale
Laurent Aubert (Ateliers d'Ethnomusicologie, Geneva)
- 11:30 am Coffee break
- 11:45 am From rhythmic entrainment to musical gestures
Wiebke Trost (University of Geneva)

<http://www.affective-sciences.org/system/files/events/Colloquium-Music-Gestures-Emotions-Program.pdf>

2.3 3rd International Conference on Music & Emotion (Jyväskylä, Finland)

Conference organized by the Department of Music of the University of Jyväskylä and the Finnish Centre of Excellence in Interdisciplinary Music Research which will be attended by most members of the SIEMPRE project either in the form of poster presentations of SIEMPRE results (UNIGE-CH), keynote presentations by Prof. Camurri (UNIGE), and workshops (UPF).

Tuesday 11th June 2013

- 8:00 am Registration & Poster setup
- 10:30 am Opening ceremony
- 11:00 am Keynote 1
Eric Clarke
- 12:00 pm Lunch
- 1:30 pm Spoken papers, speed posters 1 & poster viewing
- 3:30 pm Coffee break
- 4:00 pm Spoken papers, symposium 1
- 7:00 pm Welcome reception at City Hall

Wednesday 12th June 2013

- 8:00 am Registration & Poster setup
- 9:00 am Spoken papers, symposium 2
- 10:30 am Coffee break
- 11:00 am Keynote 2
Antonio Camurri
- 12:00 pm Lunch
- 1:30 pm Spoken papers, speed posters 2 & poster viewing
- 3:30 pm Coffee break
- 4:00 pm Spoken papers, RepoVizz workshop

Thursday 13th June 2013

- 8:00 am Registration & Poster setup
- 9:00 am Spoken papers



- 10:30 am Coffee break
- 11:00 am Keynote 3
Klaus Scherer
- 12:00 pm Lunch
- 1:30 pm Spoken papers, speed posters 3 & poster viewing
- 3:30 pm Coffee break
- 4:00 pm Spoken papers, symposium 3

Friday 14th June 2013

- 9:00 am Spoken papers, symposium 4
- 10:30 am Coffee break
- 11:00 am Keynote 4
Jane Davidson
- 12:00 pm Lunch
- 1:30 pm Free afternoon, city tours, free museum entry

Saturday 15th June 2013

- 9:00 am Spoken papers
- 10:30 am Coffee break
- 11:00 am Keynote 5
Stefan Koelsch
- 12:00 pm Lunch
- 1:30 pm Spoken papers, symposium 5
- 3:30 pm Coffee break
- 4:00 pm Keynote 6
Daniel Västfjäll
- 5:00 pm Closing words

<https://www.jyu.fi/hum/laitokset/musiikki/en/music-and-emotion-2013-ICME3>

