legos project
Sensori-motor learning in gesture-sound interactive systems

Legos Days: Workshop on Movement, Sonification and Learning

March 2-3 2015
Ircam, 1 Place Igor Stravinsky, 75004 Paris
Salle Stravinsky, level 0
Reservation: frederic.bevilacqua@ircam.fr

Monday March 2

9h	Welcome
9h30-10h	Frédéric Bevilacqua, IRCAM **Introduction: Legos project**
10h-10h45	Cathy Craig (invited), Queen's University Belfast, School of Psychology **Moving Better: How can sound help?**
10h45-11h15	Pause / Coffee
11h15-12h00	Eric Boyer - Sylvain Hanneton, Patrick Susini, Frédéric Bevilacqua, IRCAM & UMR CNRS 8242 Université Paris Descartes **Sensorimotor learning with auditory feedback**
12h-12h30	Discussion

12h30-14h30	Lunch break

14h30- 15h15	Alfred Effenberg (invited), Leibniz Universität Hannover, **Movement Sonification, Multisensory Integration and Motor Learning**
15h15-16h	Jules Françoise, Norbert Schnell, Frédéric Bevilacqua, IRCAM **Movement sonification tools and methods**
16h-16h30	Pause / Coffee
16h30-18h	**Demos (Salle Shannon)**

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Tuesday March 3

9h30-10h15   Stefania Serafin, (invited) Aalborg University Copenhagen, Medialogy
Rhytmic walking interactions with ecological audio-haptic feedback

10h15-11h00   Simone Dalla Bella, (invited) Université Montpellier II, Movement To Health
Rhythmic cueing for improving gait in Parkinson's disease

11h00-11h30   Pause / Coffee

11h30-12h15   Agnès Roby-Brami, Eric Boyer, Nathanël Jarrassé, Frédéric Bevilacqua
ISIR-UPMC / IRCAM
Sonification and Arm coordination

12h15-12h45   Discussion

12h45-14h30   Lunch break.

14h30 – 15h15 Jean-Luc Velay (invited), Jérémy Danna, Université Aix-Marseille
Translating pen movements into sounds and music to facilitate handwriting rehabilitation

15h15-16h   Olivier Houix, Nicolas Misdariis, Patrick Susini, Frédéric Bevilacqua, IRCAM
Manipulating Sonified Objects

16h-16h30   Pause / Coffee

16H30-17h30   Discussion