

Accommodation and preliminary agenda

Administrator, Wednesday 11 March 2009 - 12:48:20

2nd NIW meeting

2-4 March, 2009

Fondazione Scuola di San Giorgio

Laboratorio di Acustica Musicale e Architettura

Isola di San Giorgio - Venezia

http://www.scuoladisangiorgio.it/lab_it.php

How to get there

From Venice Airport to Venice (Piazzale Roma) by public transportation:

- take the ACTV bus (line no. 5). Tickets on sale in the airport. About 20-30 mins journey.

From Stazione (railway station) or Piazzale Roma by public transportation, using vaporetti ACTV (<http://www.actv.it/english/home.php>):

- buy your vaporetto tickets: best if a ticket that is valid for several days, at least a return ticket. ISOLA DI SAN GIORGIO HAS NOT A TICKET SALE. Buying single tickets for many times can result in impressive expenditure.

- take the linea 2 (line 2) direzione Canale della Giudecca

- enjoy for about 30 mins, less if you are taking the vaporetto from some other stop

- leave the boat at S. Giorgio

- on the left of the church entrance there is a green door. **The first day we will gather together around the entrance before 11.00 o'clock, then be let in.** San Giorgio is a private island and apparently control of the is quite strict to avoid intrusion of tourists into restricted areas, so please be in time.

Monday 02.03.2009 - opens at 11.00, closes at 18.00

- Management -

» Opening

» Communications of the Coordinator (hopefully nothing)

» Meeting of the General Assembly (formal event)

» Short self presentations of new research people (oral, slides, at everyone's choice): Bruno L. Giordano, Paola Cesari,...

12.00/13.00 - Lunch

- Dissemination issues -

» Participation/organization to conferences, schools, events

» Use of the web resources: mailing list, document uploads, ...

- NIW advertising -

- » NIW cards

- RTD -

- » Project advances

» UNIVR: "univr will be in Venice with two or three pair of shoes of different size, provided with sensors and small loudspeakers. The platform includes two force sensors per shoe, feeding signals to a laptop via usb arduino cards. The laptop synthesizes tunable granular sounds (through our crumpling model) using its own audio card. Sounds are finally amplified and sent to the loudspeakers. Current bottlenecks are sound quality due to exceedingly small loudspeaker cones and some need to optimize the analysis of the force input. Conversely, latencies are not perceived and the general sense of continuity of the interaction seems satisfactory, at least when (still roughly) simulating aggregate materials. We have also adapted C code to bring in the force signals from UNIX usb devices, those located in /dev in Unix-based os's, hence there maybe room to interact with Vincent's and perhaps other's sw models hopefully already during the meeting."

- » McGill: shoe-base, floor-based components.. ?

» AAU: "we will also bring our shoes (one pair with 4 four force sensors, 1 accelerometer and 1 gyroscope each), controlling modal synthesis, and we will report on the status of the sensing floor."

- » INRIA: software, videos, demos

» UPMC: "From UPMC will come a "shoe sole transducer" engineering mockup including embedded actuation and sensing (broadband electromagnetic shakers + accelerometers and load sensors). With some luck we could demonstrate operation by playing some waveforms into it (as described below) and stepping on it. The thing for now looks like a 100 mm diameter 25 mm thick pancake, (but it is not comestible like C. Chaplin's shoe in the Gold Rush). Other future designs will be presented.

- » Discussion, plans for the next two days, creation of workgroups

Tuesday 03.03.2009 - opens at 9.00, closes at 18.00

- Hands on morning: workgroups working on physical devices -

12.00/13.00 - Lunch

- Hands on afternoon: workgroups working on software components -

- » Comparing platforms (?)
- » UNIVR: data acquisition and sound synthesis within and outside pd
- » McGill: ,,,
- » AAU: ,,,

- » INRIA: ,,,
- » UPMC: ,,,
- » Towards communicating sw components

Wednesday 04.03.2009 - opens at 9.00, closes at 18.00

- Further hands-on, fill in your points, and conclusions -
 - » ?
 - » ?
 - » Summary of work done, conclusions, plans for the summer meeting

12.00/13.30 - Joint NIW-CLOSED Lunch

- Joint NIW-CLOSED panel -
 - » 13:30 Presentation of the NIW project and meeting results to the partners of the CLOSED project
 - » 14:30 Presentation of the CLOSED project and of the achieved results to the partners of the NIW project
 - » 15:30 Participation to the first FET-Conference, April 21-23 2009, Prague
 - » 16:00 coffee break
 - » 16:15 - 18:00 Progress reports (25 min each!)

[b]Only CLOSED Project Events from now on (just for information)[b]

Thursday 05.03.2009

- » 09:00 Overview of the research results obtained by the CLOSED project at four months from its end
- » 10:00 Definition of the final steps towards the end of the project that will be the subjects of the workshop
- » 11:00 Coffee break
- » 11:15 Workshop

Workgroup I (?)

Workgroup II (?)

- » 13:00 Lunch
- » 14:00 Workshop (following)
- » 16:00 coffee break
- » 16:15 - 18.00 Workgroups report and general discussion
- » 20:00 Social Events

Friday 06.03.2009

- » 9:00 Workgroups report and general discussion (following)
- » 11:00 Planning the remaining issues of project and drawing conclusions.
- » 13:00 Lunch break
- » 14:30 Administrative Issues (Deliverables, SIAR, etc.)
- » 15:30 Organization of the final meeting jointly to the participation to the SMC2009 conference in Porto, 23-25 July (<http://smc2009.inescporto.pt>)
- » 16:30 Farewell