

6th Framework Programme
IST FET Open Coordination Action Project
S2S² (Sound to Sense – Sense to Sound) www.s2s2.org (June 2004 – May 2007)
S2S² Summer School

Target: Professors, Researchers, Post-Doc, and PhD students.

Dates: July 25-28, 2005.

Site: Genova, Italy.

Local organisation: University of Genova, DIST, InfoMus Lab.

Content: The core theme of the school is on the gap between “sound” and “sense”, that is, between low-level, physical modeling of sound, and high-level representations and models related to perception, cognition, affect, expression, and gesture (sense). The school will focus on crucial open research problems, also faced in problem-oriented concrete work involving participants, including round-tables and presentation by leading researchers from related fields. The last day will cover a finalization of the work and a joint discussion and planning of future research in the S2S² field.

Keywords: sound and music computing, human-machine interaction, information technology and performing arts, music information retrieval, musical audio.

Participation: Participation to the Summer School implies the willingness for an active engagement in the Summer School activities. This includes contributions to the Summer School contents, e.g., by sharing material using the Internet infrastructure of S2S². This active engagement is requested in order to increase time for discussion and joint work, case studies, work groups and so on. Credits are foreseen for PhD students subject to the assessment by the Steering Committee of their work and contribution to the Summer School.

Fees: Free for member partners of S2S² and of companion EU projects Enactive, Humaine, TaiChi, and ConGAS. A 200 Euro fee is applied to external participants. Information on payment procedures will be published soon on the web page.

Materials: The S2S² Summer School aims at documenting the contributions from teachers and the discussions of the participants in view of a roadmap for future research. Audio/Audiovisual recordings of part of the school will contribute to form material (e.g., books, DVDs, etc) from the School to contribute to the research roadmap.

Steering committee: composed by researchers from the 11 partners in the S2S² Consortium: Nicola Bernardini and Damien Cirotteau (Firenze Tecnologia, Media Innovation Unit, Firenze, Italy, Coordinator of the S2S² project), Roberto Bresin and Anders Friberg (KTH, Kungl Tekniska Högskolan, Stockholm, Sweden), Giovanni De Poli and Federico Avanzini (CSC-DEI, University of Padova, Padova, Italy), Davide Rocchesso and Pietro Polotti (DI-VIPS, University of Verona, Verona, Italy), Antonio Camurri and Gualtiero Volpe (DIST, Università di Genova, Genova, Italy), Vesa Valimaki and Cumhur Erkut (Helsinki University of Technology - Laboratory of Acoustics and Audio Signal Processing, Espoo, Finland), Alain de Cheveigné (PECA-DEC, Ecole Normale Supérieure, Paris, France), Marc Leman (IPEM, Ghent University, Ghent, Belgium), Emmanuel Bigand (LEAD, Université de Dijon, Dijon, France), Xavier Serra and Xavier Amatriain (Universitat Pompeu Fabra, Barcelona, Spain), Gerhard Widmer (ÖFAI, Austrian Research Institute for Artificial Intelligence, Vienna, Austria).

Invited speakers: Experts from related areas will be invited. A list of invited speakers is under preparation and will be published soon.

Important dates:

- Deadline for registrations: May 1, 2005;
- Confirmation of registrations: May 15, 2005;
- Summer School: July 25-28, 2005.

Registration: participants are asked to register by sending an email with their personal information (name, organization, address, contact information) to info-summer-school@s2s2.org. Participants also have to provide their curriculum, highlighting their interests and the reasons for their participation. The steering committee will select participants depending on such information. Participants are asked to actively contribute to the preparation of the school, for example by sharing material using the Internet infrastructure of S2S² (www.s2s2.org). Participants will pay for their registration fee (if applicable) and residency.

For further information please look at the S2S² website www.s2s2.org and at www.infomus.dist.unige.it/S2S2_SummerSchool

With the participation of the EU-IST Networks of Excellences ENACTIVE and HUMAINE, of the EU-IST STREP project TAI-CHI, and of the EU COST Action ConGAS.