The Workshop on Child, Computer and Interaction will be held in Chania, on the island of Crete, on October 23, 2008. The Workshop is a satellite event of the Tenth International Conference on Multimodal Interfaces (ICMI 2008) that will take place in the same venue on October 20-22, 2008.

This Workshop aims at bringing together researchers and practitioners from universities and industry working in all aspects of multimodal child-machine interaction with particular emphasis on, but not limited to, speech interactive interfaces. Children are special both at the acoustic/linguistic level but also at the interaction level. The Workshop provides a unique opportunity for bringing together different research communities to demonstrate various state-of-the-art components that can make up the next generation of child centred computer interaction. These technological advances are increasingly necessary in a world where education and health pose growing challenges to the core wellbeing of our societies. Noticeable examples are remedial treatments for children with or without disabilities, and first and second language learning. The Workshop should serve for presenting recent advancements in all core technologies for multimodal child-machine interaction as well as experimental systems and prototypes.

Technical Scope
The technical scope of the Workshop includes, but it is not limited to:
- acoustic and linguistic analysis of children’s speech, discourse analysis of spoken language in child-machine interaction, age-dependent characteristics of spoken language
- automatic speech recognition for children and spoken dialogue systems
- multimodal child-machine interaction, multimodal input and output interfaces, user modelling and adaptation, usability studies accounting for age preferences in child-machine interaction
- pen or gesture/visual interfaces
- user-centred and participatory design
- computer assisted language acquisition and language learning, training systems for language impaired children
- educational software, gaming interfaces
- medical conditions and diagnostic tools

Paper submission
Authors are invited to submit papers in any technical areas relevant to the Workshop. The technical committee will select papers for oral/poster-presentation. Instructions for paper submission are available at the Workshop website. Demos are welcome.

Deadlines/Important dates:
Two-page abstract submission: June 15, 2008
Notification of acceptance: July 13, 2008
Four page paper final submission and author’s registration: August 24, 2008

Program Committee

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