

IST Event 2006 - Europe's Information Society Thematic Portal**IST Event 2006 :: Exhibition :: Exhibit: CHIL**

CHIL – Computers in the Human Interaction Loop

This is a **Research and Technology Stand** within the **Novel solutions for business and industry** zone (Stand: 6H).

Using perceptual technologies to enhance human to human interaction experiences

Using computers to provide proactive intelligent services that support humans during their interaction with others, for example at work, during meetings, or lectures is the topic addressed by the CHIL project. Key to creating these capabilities is providing computers with the means to perceive and understand human activities, communication, and intent. Perceptual components, person tracking and identification, and speech recognition systems are therefore under development. The exhibition stand demonstrates several perceptual technologies and technology-enabled services prototypes. The perceptual technologies include audio-visual person tracking and identification, speech recognition, and detection of head pose and focus of attention. Services on show include communication facilitation, memory jogging, and language translation.

(more...)

More information

Web site: <http://chil.server.de>

Resources

- **interactive systems labs, university of Karlsruhe**

Exhibitors

- **Margit RÖDDER** (Universität Karlsruhe): Coordinator
- **Fabio PIANESI** (ITC-irst): Co-exhibitor
- **Jan CURIN** (IBM, Czech Republic): Co-exhibitor



IST 2006 Exhibit Winners: Stand coordinator Margit Rödder (left), Professor Alex Waibel (centre) and Dr Rainer Stiefelhagen (right)