

SFB/TR 8 Spatial Cognition / IQN Video Conference

Prof. Oliviero Stock

Center for Scientific and Technological Research (ITC-irst)
Povo-Trento, Italy

“Can technology help orienting natural face to face communication in “positive” directions?”

The dimension of small group face-to-face interaction has recently become an important topic of research. In this talk I take a specific aim: can technology help orienting natural face to face communication in “positive” directions (e.g. support cultural discussion or help reconcile in a conflict)?

One main contextual aspect for our work has been the museum visit. According to recent studies, a museum visit by a small group (e. g. a family or a few friends) can be considered successful if conversation about the cultural experience develops among its members. People often stop at the museum café to have a break during the visit or before leaving. We foresee it is the ideal situation to introduce a tabletop interface meant to foster the conversation of the visitors. The work reported in this part is for certain aspects related to contextual automatic realisation of advertisement techniques.

Another study has been devoted to joint narration. So called intractable conflicts may benefit from more modest and socially oriented approaches than those based on classical conflict resolution techniques. Our prototype is inspired by theories on small group intervention in a conflict. The general claim is that participants may achieve a greater understanding of and appreciation for the other’s viewpoint under conditions that support partaking in a tangible joint task and creating a shared narration. A co-located interface for producing a joint narration as a tool for favouring reconciliation is presented and discussed.

Dienstag, 7. Oktober 2008

informelle Kaffeerunde:

Vortragsbeginn: **11.00 Uhr**

- Rotunde Cartesium,
Enrique-Schmidt-Str. 5
Universität Bremen
- Geb. 106, Raum 04 007,
Universität Freiburg

Kontakt:

Prof. C. Freksa, Ph.D.

freksa@informatik.uni-bremen.de

0421 – 218 - 64230