

Club of Amsterdam

Special Event:

## Meetings in 2020 - A showcase

September 2007



Showcase of new technologies which some believe will change how people **interact during meetings** and how they work with **knowledge archives** between meetings.

The institutions hosting this event are internationally acclaimed experts in machine learning, signal processing and the study of human interaction and human computer interfaces:

[IDIAP Research Institute, Switzerland](#)

[DFKI, Germany](#)

[TNO, The Netherlands](#)

[ICSI, USA](#)

[University of Edinburgh, United Kingdom](#)

[University of Sheffield, United Kingdom](#)

[Technology University of Munich, Germany](#)

[Brno University of Technology, Czech Republic](#)

[University of Twente, The Netherlands](#)

[Philips, The Netherlands](#)

Business meetings need to be improved as a way of sharing information or collaborating. There are hundreds of published scientific and popular works on the subject of improving teams and meetings. But, technology is changing; It will soon be time for people to change, too.

### The Future

- People reduce time spent preparing for/in unproductive meetings. This is measured by general **satisfaction** of participants.
- Meetings only **involve** people at the time and in the manner they are needed.
- Technology permits people in meetings - and those absent from meetings - to understand the **context** of participants and background for decisions.
- Technology assists people to **focus** on agenda items known to be relevant to the business or project.

The **demonstrations** illustrate how technologies can:

- Automatically generate summaries of your meetings
- Automatically detect changes in topics during meetings
- Browsing and searching of past meeting archives
- Automatic recognition of faces, gestures, actions and emotions during meetings
- Automatic spotting of keywords during a meeting

These technologies will permit changes at two levels:

Directly, we are working on the level of information content in and surrounding meetings. Our advanced **video and voice signal processing** technologies automatically enrich meetings and bring about changes in how the **information content** of meetings is made available and used.

As a result of the changes in the information content of meetings, changes are possible at the business process level. With richer, more intelligent meeting technologies, business leaders can and should drive changes in **human-human interactions** during meetings and **structure work** differently between meetings.

A collaboration with



### **AMIDA - Augmented Multi-party Interaction with Distance Access**

Business productivity, by way of individual and group activities between and during meetings, can be dramatically enhanced with the use of advanced signal processing and knowledge management. The AMI Consortium is a community of research partners and associated organizations united by this vision.

AMI is an overarching community of research partners and associated organizations united by a common vision. Business productivity, by way of collaboration between and during business meetings, can be dramatically enhanced with the use of advanced signal processing and knowledge management.

[www.amiproject.org](http://www.amiproject.org)