



The year, in the Mobility studio at Interactive Institute, has been full of results and interesting work. We would like to mention some of it, and thank our partners and friends who have made all this possible!

### Prototypes

The Road Talk application, which allows sharing of roadside location dependent messages between drivers that meet in traffic, has been implemented and tested technically during the year. The first version of MySplittime has been implemented in Java for a Nokia phone. The application is intended to increase the experience for Rally spectators.

### Publications

Publications of the research this year, appear in several journals and conferences such as the International Journal of Human Computer Studies, CHI - the Conference on Human Factors in Computing Systems, Context - the Fifth International and Interdisciplinary Conference on Modeling and Using Context, the Fourth International Conference on Pervasive Computing, the Journal of Mobile Multimedia, the Journal of Personal and Ubiquitous Computing and a chapter in a book published by Kluwer Academic Press.

### Dissertation

Mattias Esbjörnsson was the first of the Ph D students in the Studio to defend his thesis, called Enhanced Social Interaction in Traffic. The defense took place at the IT-University in Göteborg.

### Funding

The research was funded by the Swedish Foundation for Strategic Research through the Mobile Life research program. During 2005 SSF also decided to support the Backseat Playground project to enable commercialisation. The Studio has also been made possible by Interactive Institute base funding. Microsoft Research in Cambridge

decided to fund the Backseat Playground project. The project was selected, with seven others, from 160 applicants from Europe, on a call for research into computing for "Fun, play and creativity". Finally, Ordnance Survey and The City council of Lidingö (Lidingö Kommun), contributed significant resources in the form of digital maps to the Backseat Playground project.

### Press

Our research has been presented in several journals such as Svenska Dagbladet, Ny Teknik, Dagens Industri, Metro, Computer Sweden, Norrländska Socialdemokraten, Piteå-Tidningen and Arbetarbladet. It also appears in several on line journals and blogs such as monvolant.ca, smart mobs, engadget, thinking machine, technogoggles, networked performance blog and near near future.

### New people

We have welcomed several new people into the group during the year. The British artist and game designer John Bichard joined us to work in the Backseat playground project. Similarly, our old acquaintance and master student Anton Gustafsson joined the same project, as well as Christoffer Schmiterlöv for a shorter period. Several master students has also contributed over the year i.e Niklas Scherp, Henrik Andersson, Elias Arnestrand, and Madlene Lindström. Alexandra Weilenmann left us to work full time in Göteborg, where she succesfully secured funding from Japanese industry for her research.

### Looking forward to 2006

The year 2005 has been highly succesful and we have met both our goals to be more visible in public press as well as raising the quality of the research. The next year promises to continue on that path. We are looking forward to see Daniel Normark and Mattias Östergren defend their theses in 2006. The work in the Backseat Playground during this year will be made public. Furthermore, Vinnova has recently decided to provide additional funding for the Backseat playground project to develop the theme even more. And then, we nurture plans for new programs in the area of applied mobile information technology research and design.

We would like to thank our partners, sponsors, researchers and all those who are part of our network, who have made all our projects possible

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