

# Demonstratoren

Während Kaffeepausen und dem Aperero am Abend (nicht in Mittagspause)

- ETH Zürich
- M-Lab
- Teco Karlsruhe
- Fraunhofer IPSI
- Universität Rostock
- LMU München



# Playing Cards...



# ...and Their Back Side





# RFID Jass



Gestochen mit Ecke As. Der Stich geht an Adm. v. Schneider.

## Punkte

	letzte Runde	Total
Adm. v. Schneider		
Frau Sophie		
Hr. Tilly		
Hr. Pannenberg		

Motion

DALCO

# Smart Game Board

Positioning and identification

Virtual game part

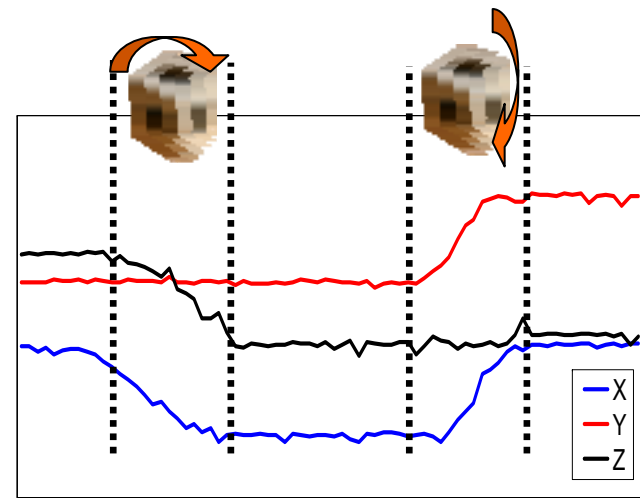
Physical output device



**Hybrid games: Social aspects of traditional board games augmented by virtual part**

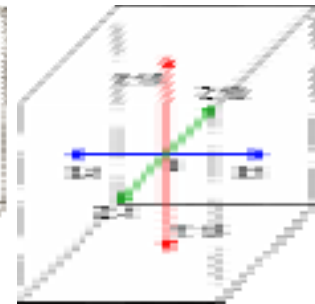
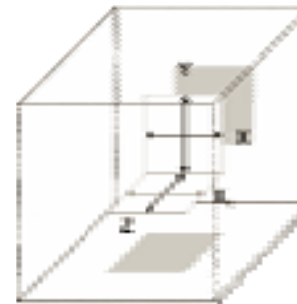


# Experimental User Interfaces



Physical Arrangement

Abstracted Model



X, Y, Z accelerometers  
 $X_2$  redundant accelerometer

Embedded Interaction  
Research Group  
University of Munich,  
Germany  
<http://www.hcilab.org>





# Object-Interaction with Camera-Equipped Mobile Phones

- Ideal “bridging” devices between the real and the virtual world



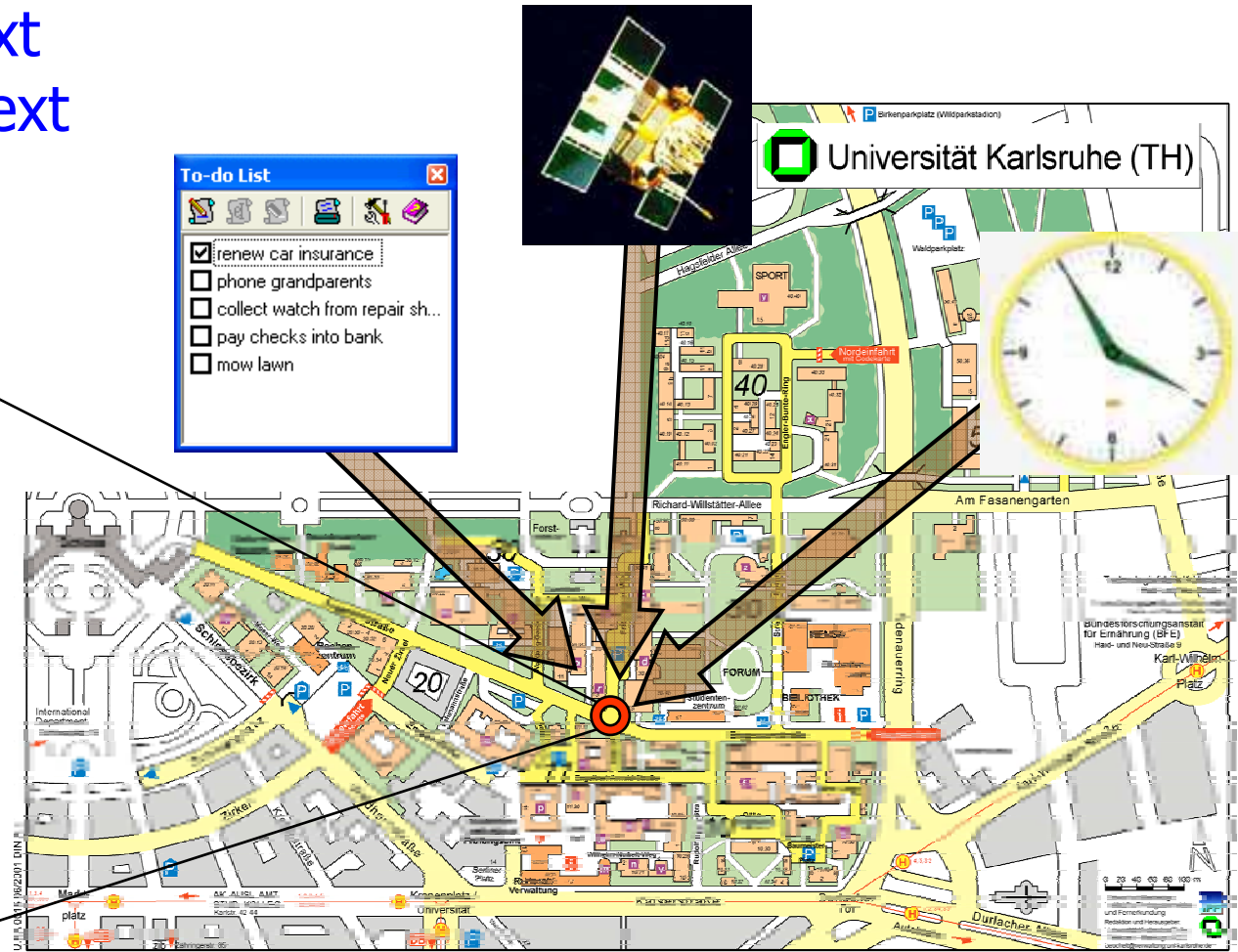
kinohighlight	kinohighlight
	
<u>BRINGING DOWN THE HOUSE</u>	<u>TERMINATOR 3</u>
<u>ONLINE BUCHEN IN Zürich Bern</u>	<u>ONLINE BUCHEN IN Zürich Bern</u>
Steve Martin, Queen Latifah & Eugene Levy in einer turbulenten Liebeskomödie voller Slapstick-Humor und guter Laune.	Frei nach dem Motto "I am Back!" meldet sich Arnold Schwarzenegger als Roboter auf die Leinwand zurück.

# Interaction with Large Public Displays

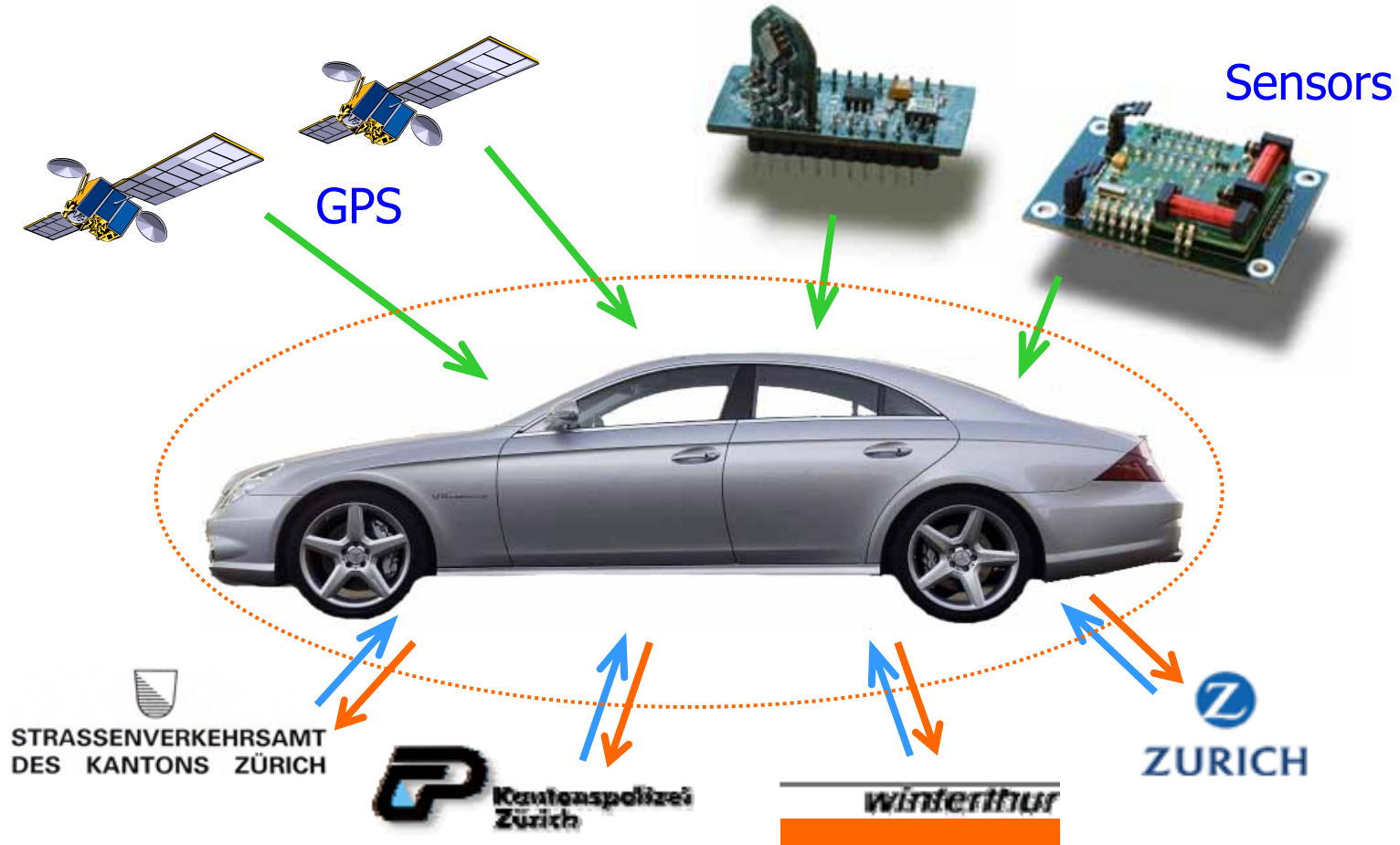


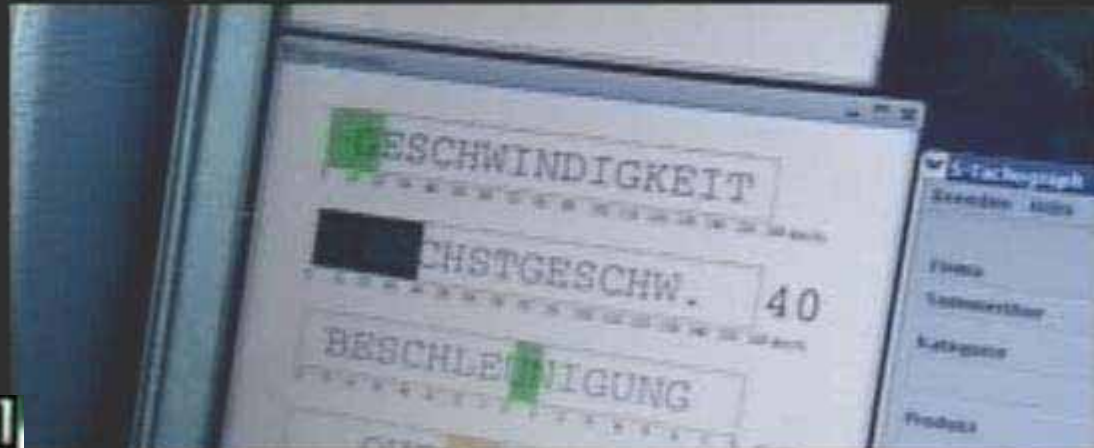
# MemoClip II: Context-Based Memory Aid

- Location context
- Temporal context
- Goal-induced context



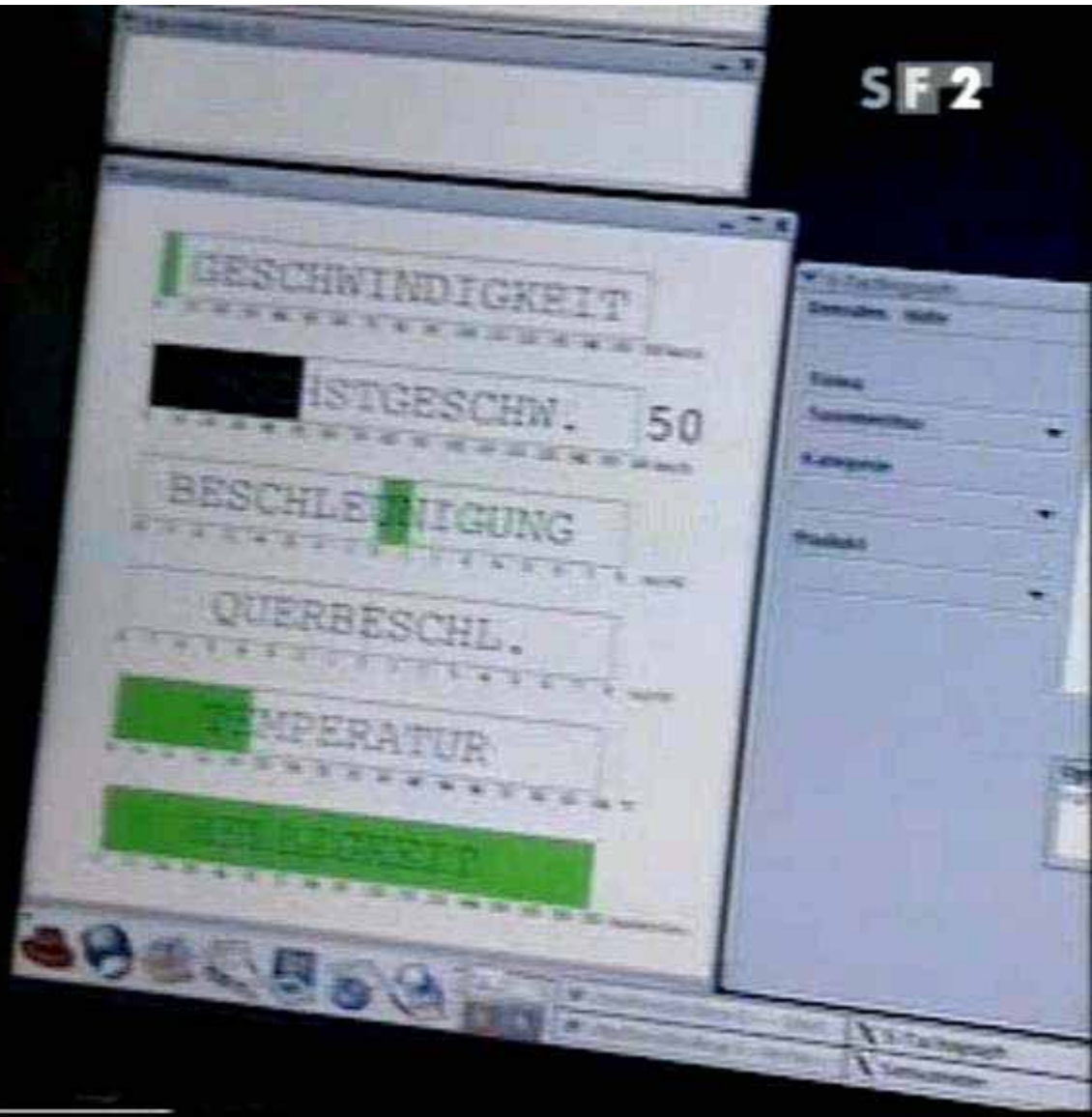
# Smart Tachographs



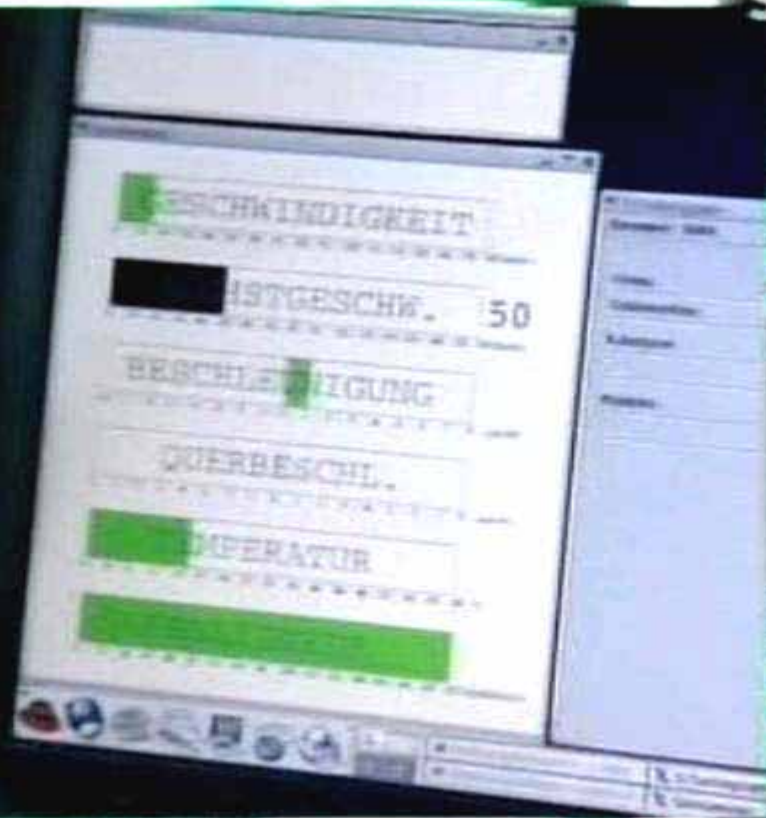


[www.allesunterkontrolle.ch](http://www.allesunterkontrolle.ch)

SF 2

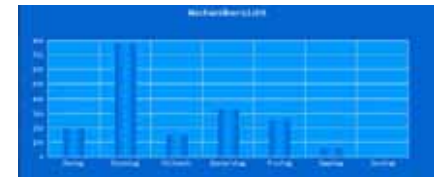
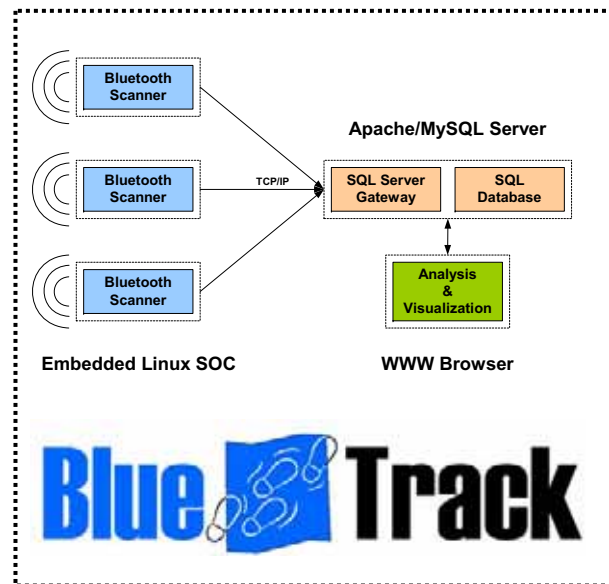
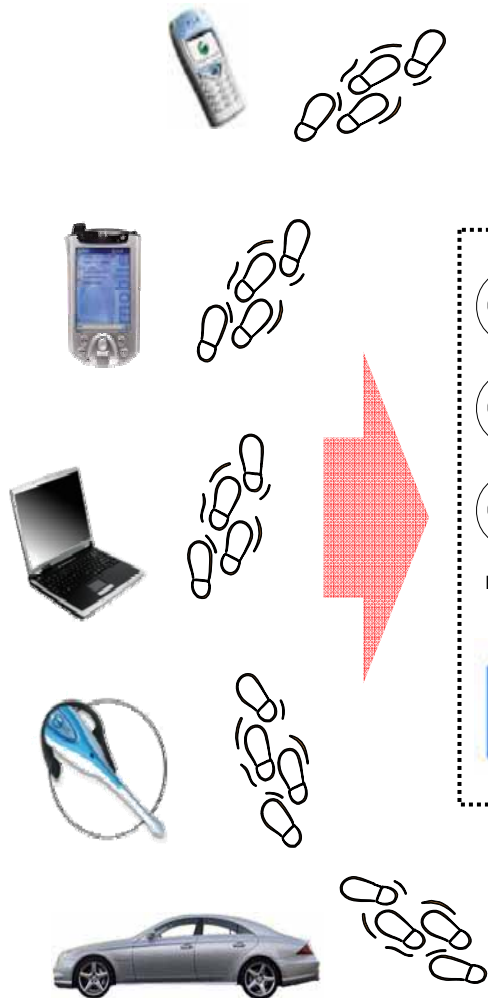


SF 2



Raserkontrolle

# Tracking Profile of Bluetooth-Based Devices



URL	IP-Adresse	Host-Name	Port	IP-Adresse	Host-Name
192.168.1.1	192.168.1.1	www	80	192.168.1.1	www
192.168.1.1	192.168.1.1	www	80	192.168.1.1	www
192.168.1.1	192.168.1.1	www	80	192.168.1.1	www
192.168.1.1	192.168.1.1	www	80	192.168.1.1	www

Monat	Jan 2004	Feb 2004	Mar 2004	Apr 2004	May 2004	Jun 2004	Jul 2004	Aug 2004	Sep 2004	Oct 2004	Nov 2004	Dec 2004
1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

