



**Universität Stuttgart**

**Fakultät 5: Informatik,  
Elektrotechnik und  
Informationstechnik**

Einladende Abteilung:  
Verteilte Systeme (VS)

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## **Einladung zum Informatik-Kolloquium**

Im Rahmen des Informatik-Kolloquiums spricht

**Dr. Michael Berger**  
Corporate Technology  
Intelligent Autonomous Systems  
Siemens AG; München

**am Dienstag, dem 24. Juni 2008 um 16:00 Uhr,**  
im Hörsaal V 38.02 des Informatikgebäudes  
Universitätsstraße 38, 70569 Stuttgart

über:

### **Intelligent Mobile Systems - from Consumer to Industrial Applications**

Beside technologies like sensors, actors, communication, security, context data management and intelligent technologies on the application level provide the real use of the internet of things and make smart environments possible. The presentation gives an overview of such technologies developed and applied at Siemens Corporate Technology in several consumer oriented and industrial domains. Examples of such smart environments range from tourism, home and living, elderly care and emergency prevention, to manufacturing and control, transportation, maintenance and workforce support. An summary and outlook gives the speakers view for future developments.

#### **BIO Michael Berger**

Michael Berger holds a diploma in Electrical Engineering (information technology) and a Ph.D. in Computer Science (distributed computing) from Dresden University of Technology. He has been involved in Computer Science research for the last 14 years, specializing in Distributed Systems and applications, Mobile and Ubiquitous Systems, and Intelligent-Agent and Multi-Agent Systems research. Since 1997 Dr. Berger is a member of Siemens Corporate Technology (CT) in Munich, involved in several technical and team management functions including being responsible for the technology and competence fields “Mobile and Ambient Intelligence Technologies“ and currently “Agent Technologies“ at Siemens CT, Intelligent Autonomous Systems. Dr. Berger has more than 40 scientific publications, several invited talks and key notes, has organized several scientific workshops, is reviewer for many workshops and conferences as well as the EU commission and is a lecturer in the area of Agent Technologies as well as Mobile and Ubiquitous Computing at Dresden University of Technology and Ludwig-Maximilians-University in Munich.

#### **Die Dozenten der Informatik**