



INFORMATIK-SONDER-KOLLOQUIUM

Einladung zum Vortrag von

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„Ubiquitous computing: where the digital meets the physical“

Ubiquitous computing is concerned with dynamic interactions between people, the digital world, and the physical world. Whereas digital worlds were once seen as something largely separate from the everyday physical world, they are now increasingly interwoven with it. This blurring of the digital and the physical, and the increasingly diverse and complex forms of the interface involved, raise significant and deep research challenges and opportunities.

This seminar will discuss research in three problem fields of ubiquitous computing to illustrate the interplay of digital interactions and physical interactions in the design of novel approaches and systems. The three problem fields we discuss are people's spatial interactions in the world, and how these can be supported by ubiquitous computing systems; spontaneous association of devices in wireless networks, and how such associations can be authenticated with physical evidence; and user interfaces 'beyond the desktop', and how these can blend digital and physical modalities.

Zeit: Donnerstag, 23. Oktober 2008, 13:30 Uhr

**Ort: Raum SR 131, Informatik-Hauptgebäude (Geb. 50.34)
Am Fasanengarten 5, 76131 Karlsruhe**

Die Dozenten der Informatik

