

Smart Signs System

Maria Lijding

Centre for Telematics and Information Technology, University of Twente

In this demonstration we will present a simulation of the guidance functionality of the Smart Signs system. Smart Signs are a new type of electronic door- and way-sign based on wireless sensor networks. Smart Signs present in-situ personalized guidance and messages, are ubiquitous and easy to understand. They combine the ease of use of traditional static signs with the flexibility and reactivity of navigation systems. The Smart Signs system uses context information such as knowledge of the user's mobility limitations, the weather and possible emergency situations to improve guidance and messaging. Minimal infrastructure requirements and a simple deployment tool make it feasible to easily deploy a Smart Signs system on demand.

<http://wwwes.cs.utwente.nl/smartsurroundings/>