4th Creative Technology Talk at EWI

Discussie over nut en noodzaak van een opleiding Creative Technology

Antonio Krüger
(University of Münster)

Title: Designing Tangible Display Systems

20 juni om 10.00 uur in Citadel T-100

Abstract

In this talk I will present our recent research on interaction with display systems (implicit and explicit), including an indoor system which provides information for university members, an outdoor system which provides localized ads to by-passers and issues free coupons and navigation aids, a large Multitouch wall, which can be used by several users in parallel through different modalities (Multiple fingers, hands and feet) and an interaction paradigm involving small display camera units (e.g. a smart phone) with paper maps. I will report experiences from all of these different domains and how the various systems have been evaluated and tested.

Biography

Antonio Krüger is an associate professor for Geoinformatics and Computer Science and the managing director of the institute for Geoinformatics at Münster University, Germany. In 2000 he co-founded Eyeled GmbH, a company focusing on mobile and ubiquitous computing solutions. Antonio's main research areas include Intelligent User Interfaces and Mobile Context-Aware Systems and interaction with public displays. Recent examples of his research come from the domain of mobile and ubiquitous computing. Here, Antonio has been involved in projects on pedestrian navigation systems, advanced museum guides and intelligent shop assistants. Antonio is co-organizing the annual Smart-Graphics Symposium and served on various program committees in the field of intelligent mobile and ubiquitous systems.

URL: http://ifgi.uni-muenster.de/~kruegera/index.html

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