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Collana	Computer Communication Networks and Telecommunications ; ; 4793
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Soggetti	Application software Computers Data mining Computer networks User interfaces (Computer systems) Information Systems Applications (incl. Internet) Information Systems and Communication Service Data Mining and Knowledge Discovery Computer Communication Networks User Interfaces and Human Computer Interaction
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Paper -- CenceMe – Injecting Sensing Presence into Social Networking Applications -- Spatial and Motion Context -- Mapping by Seeing – Wearable Vision-Based Dead-Reckoning, and Closing the Loop -- The Design of a Pressure Sensing Floor for Movement-Based Human Computer Interaction -- Sensing Motion Using Spectral and Spatial Analysis of WLAN RSSI -- Inferring and Distributing Spatial Context -- Context Sensitive Adaptive Authentication -- Human Behavior as Context -- A Sensor Placement Approach for the Monitoring of Indoor Scenes -- Recognition of User Activity Sequences Using Distributed Event Detection -- Behavior Detection Based on Touched Objects with Dynamic Threshold Determination Model -- Towards Mood Based Mobile Services and Applications -- Recognising Activities of Daily Life

Using Hierarchical Plans -- Context Frameworks and Platforms --
GlobeCon – A Scalable Framework for Context Aware Computing --
ESCAPE – An Adaptive Framework for Managing and Providing Context
Information in Emergency Situations -- Capturing Context
Requirements -- Deployment Experience Toward Core Abstractions for
Context Aware Applications -- Sensing Technologies and Case Studies
-- Ambient Energy Scavenging for Sensor-Equipped RFID Tags in the
Cold Chain -- Escalation: Complex Event Detection in Wireless Sensor
Networks -- Multi-sensor Cross Correlation for Alarm Generation in a
Deployed Sensor Network.

Sommario/riassunto

On behalf of the organizing committee for EuroSSC 2007, we would like to welcome you to the proceedings of the second European Conference on Smart Sensing and Context. Although only in its second year, EuroSSC has already begun to attract significant interest from researchers in the rapidly evolving area of embedded sensing and intelligent objects in support of smart surroundings. Building on the success of the previous conference held in Enschede, The Netherlands, EuroSSC 2007 aimed to reflect two complementary viewpoints: a technology-driven viewpoint which encompasses the diversity of intelligent sensing and associated information processing and a user-driven viewpoint exploring scenarios, applications and interaction methods as they relate to smart surroundings. This year the conference received a total of 51 paper submissions. These represented contributions from 21 countries from Europe, the Middle East, and Africa (69%); Asia (21%); and North America (10%). This obviously reflects the European origins of the conference. However we were particularly pleased by the high number of submissions from Asia reflecting the range and diversity of relevant work in that region. From these the program committee selected 17 papers (33%) for presentation at the conference after a rigorous review process. Every paper received at least three independent reviews, most received four and some five reviews.
