To Your Health
Nutrition Monitor: A Food Purchase and Consumption Monitoring Mobile System  p. 1
A Personalised Body Motion Sensitive Training System Based on Auditive Feedback  p. 12
System Software I
Context-Aware Authentication Framework  p. 26
The Tradeoff between Energy Efficiency and User State Estimation Accuracy in Mobile Sensing  p. 42
Dynamic Migration of Computation through Virtualization of the Mobile Platform  p. 59
On the Go!
Intelligent Telemetry for Freight Trains  p. 72
OneBusAway: A Transit Traveler Information System  p. 92
Industry Track
Lively Mashups for Mobile Devices  p. 123
Ads Go Mobile: Assessing the Opportunities and Challenges of Personalised Ads in a Mobile Search Service  p. 142
Mobile Visual Analytics for Datacenter Power and Cooling Management  p. 160
System Software II
RFID-based Distributed Memory for Mobile Applications  p. 172
A Mobile Application to Detect Abnormal Patterns of Activity  p. 190
Energy-Efficient Localization via Personal Mobility Profiling  p. 203
Mobile Assistants
Multi-agent Meeting Scheduling Using Mobile Context  p. 223
Bayesian Networks-Based Interval Training Guidance System for Cancer Rehabilitation  p. 236
Mobile Context-Aware Personal Messaging Assistant  p. 254
Rich Mobile Media
OCRdroid: A Framework to Digitize Text Using Mobile Phones  p. 273
Gradient Domain Image Blending and Implementation on Mobile Devices  p. 293
A Comparative Evaluation of HTML5 as a Pervasive Media Platform  p. 307
MobiCASE 2009-Demonstrations and Posters Session
Study of Usability of Security and Privacy in Context Aware Mobile Applications  p. 326
Friendlee: A Mobile Application for Your Social Life  p. 331
A Prototype for Resource Optimized Context Determination in Pervasive Care Environments  p. 335
RFID-based Distributed Shared Memory for Pervasive Games  p. 339
Context and Constraints
Coarse In-Building Localization with Smartphones  p. 343
Delay Analysis of Large-Scale Wireless Sensor Networks  p. 355
ProVer: A Secure System for the Provision of Verified Location Information  p. 366
Games and Guides
Designing Mobility: Pervasiveness as the Enchanting Tool of Mobility  p. 374