Record Nr. UNINA9910437595303321 Mobile Computing, Applications, and Services: Fourth International **Titolo** Conference, MobiCASE 2012, Seattle, WA, USA, October 2012. Revised Selected Papers / / edited by David Uhler, Khanjan Mehta Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa . 2013 **ISBN** 3-642-36632-5 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (XII, 428 p. 198 illus.) Collana Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211;; 110 004 Disciplina Soggetti Computer organization Information storage and retrieval Application software User interfaces (Computer systems) Computers and civilization Computer Systems Organization and Communication Networks Information Storage and Retrieval Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Computers and Society Conference proceedings. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Mapping Objective-C API to Java -- A Reference Architecture for Nota di contenuto Group-Context-Aware Mobile Applications -- Mobile Apps Development: A Framework for Technology Decision Making --Towards Multimodal 3D Tabletop Interaction Using Sensor Equipped Mobile Devices -- Metric Based Automatic Event Segmentation --Multilevel and Secure Services in a Fleet of Mobile Phones -- LineKing: Crowdsourced Line Wait-Time Estimation Using Smartphones --Achieving Targeted Mobile Advertisements While Respecting Privacy --A Reference Architecture for Mobile Code Offload in Hostile

Environments -- Enhancing Traveler Context through Transferable

Activity Patterns. .

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the Fourth International Conference on Mobile Computing, Applications, and Services (MobiCASE 2012) held in Seattle, Washington, USA, in October 2012. The 18 revised full papers presented together with 9 revised poster papers were carefully reviewed and selected from 51 submissions. The conference papers are organized in five topical sections, covering mobile application development, multi-dimensional interactions, system support and architecture, mobile applications, and mobile services.