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| 1. Record Nr.           | UNISA996205180503316                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Titolo                  | Mobile Social Signal Processing [[electronic resource] ] : First International Workshop, MSSP 2010, Lisbon, Portugal, September 7, 2010, Invited Papers / / edited by Roderick Murray-Smith                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Pubbl/distr/stampa      | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ISBN                    | 3-642-54325-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Edizione                | [1st ed. 2014.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Descrizione fisica      | 1 online resource (XIV, 101 p. 26 illus.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Collana                 | Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8045                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Disciplina              | 005.437<br>4.019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Soggetti                | User interfaces (Computer systems)<br>Data mining<br>Multimedia information systems<br>User Interfaces and Human Computer Interaction<br>Data Mining and Knowledge Discovery<br>Multimedia Information Systems                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Nota di contenuto       | Mobile Phones and Social Signal Processing for Analysis and Understanding of Dyadic Conversations -- Turns Analysis for Automatic Role Recognition -- Speaker Diarization of Multi-party Conversations Using Participants Role Information: Political Debates and Professional Meetings -- Invisible, Passive, Continuous and Multimodal Authentication -- The Metaphysics of Communications Overload -- Capturing Performative Actions for Interaction and Social Awareness -- Negotiation Models for Mobile Tactile Interaction -- Direct Tactile Coupling of Mobile Phones with the feel abuzz System -- A Multimodal Contact List to Enhance Remote Communication. |
| Sommario/riassunto      | This book contains papers invited after the First International Workshop on Mobile Social Signal Processing, MSSP 2010, held in Lisbon, Portugal, in September 2010. The 9 revised papers included in this volume represent the diversity of two fields of research, Mobile HCI and                                                                                                                                                                                                                                                                                                                                                                                    |

Social Signal Processing, and areas of overlap. They cover a wide range of topics spanning from approaches for effective interaction with mobile and wearable devices to modelling, analysis and synthesis of nonverbal behaviour in human-human and human-machine interactions.

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