Record Nr. UNINA9910785992603321 Situational awareness for assistive technologies [[electronic resource] /] **Titolo** / edited by Mehul Bhatt and Hans W. Guesgen Pubbl/distr/stampa Amsterdam,: IOS Press, c2012 **ISBN** 1-299-33327-3 1-61499-123-5 Descrizione fisica 1 online resource (196 p.) Collana Ambient intelligence and smart environments Situational awareness for assistive technologies Altri autori (Persone) **BhattMehul** GusgenHans Werner <1959-> Disciplina 617/.033 Self-help devices for people with disabilities Soggetti Self-help devices for older people Artificial intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Title Page: Foreword: Contents: Commonsense Situational Awareness for Assistive Technologies - Agenda of the STAMI Initiative; Possible-World and Multiple-Context Semantics for Common-Sense Action Planning; Knowledge Representation and Reasoning for Sensory-Rich Smart Environments to Support Independent Living; A Context and Situational Aware Multi-Agent System for Ambient Assisted Living Assistance and Support: Situation Awareness: An Agent-Oriented Software Engineering Perspective; Context-Aware Web-Service Coordination for Emergency Response in Smart Environment Models of Indoor Environments - A Generic Interactive Model for Design and Simulation of Building AutomationAuthor Index