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Soggetti	Artificial intelligence Mathematical logic Application software Computers and civilization Artificial Intelligence Mathematical Logic and Formal Languages Information Systems Applications (incl. Internet) Computer Appl. in Social and Behavioral Sciences Computer Appl. in Arts and Humanities Computers and Society
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Nota di contenuto	Context and meaning -- A Typed Approach for Contextualizing the Part-whole Relation -- Interpreting Vague and Ambiguous Referring Expressions by Dynamically Binding to Properties of the Context Set -- Evaluation of a refinement algorithm for the generation of referring expressions -- Context in context -- Looking for a Synergy Between Human and Artificial Cognition -- The Role of Context in Practice based Organizational Learning and Performance Improvement -- DCCLA: Automatic Indoor Localization using Unsupervised WiFi Fingerprinting -- Contextual methodologies -- Context based development of experience bases -- A Context Aware Approach to Selecting Adaptations for Case Based Reasoning -- A context sensitive

intervention approach for collaboration in dynamic environments --
Conceptual approaches to context -- Rationality in Context: An
Analogical Perspective -- Context Meets Culture -- Notes on Synthesis
of Context between Engineering and Social Science -- Formal approach
to context -- A Constraint Based Approach to Context -- Contextual
Validity in Hybrid Logic -- EXPTIME Tableaux Algorithm for
Contextualized ALC -- Contextual technologies -- An Extended Turing
Test: A Context Based Approach Designed to Educate Youth in
Computing -- Toward Distributed Context Mediated Behavior for
Multiagent Systems -- Applying context -- Context based Modeling of
an Anatomic-Cytopathology Department Workflow for Quality Control
-- Production Contextual Clinical Information -- Contextual graphs
platform as a basis for designing a context based intelligent assistant
system -- Situational Awareness in Context -- Context Assisted Test
Cases Reduction for Cloud Validation -- QoCIM: A Metamodel for
Quality of Context -- Short papers -- Petri Nets context modeling for
the pervasive Human Computer Interfaces -- Modeling Context Effects
in Science Learning: The CLASH Model -- Context Model for Business
Context Sensitive Business Documents -- Modelling behaviour
semantically -- Contextual Ontologies for an Automatic E-Learning
Process -- Context Aware Business Documents Modeling -- Interaction
Patterns in a MAS Organisation to Support Shared Tasks -- Trace
analysis based approach for modeling context components.

Sommario/riassunto

This book constitutes the proceedings of the 8th International and Interdisciplinary Conference on Modeling and Using Context, CONTEXT 2013, held in Annecy, France, in October/November 2013. The 23 full papers and 9 short papers presented were carefully reviewed and selected from numerous submissions. In addition the book contains two keynote speeches and 9 poster papers. They cover cutting-edge results from the wide range of disciplines concerned with context, including: Cognitive Sciences (Linguistics, Psychology, Computer Science, Neuroscience), and computer science (artificial intelligence, logics, ubiquitous and pervasive computing, context-awareness systems), and the Social Sciences and Organizational Sciences, as well as the Humanities and all application areas, including Medicine and Law.
