1. Record Nr. UNISA996465301203316 **Titolo** Active conceptual modeling of learning: next generation learning-base system development / / Peter P. Chen, Leah Y. Wong, editors Pubbl/distr/stampa Berlin; ; Heidelberg:,: Springer,, [2007] ©2007 **ISBN** 3-540-77503-X Edizione [1st ed. 2007.] Descrizione fisica 1 online resource (VIII, 227 p.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 4512 006.3 Disciplina Soggetti Artificial intelligence Data mining Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Proceedings of Active Conceptual Modeling-Learning (ACM-L) Workshop, November 8, 2006, Tucson, Arizona, USA -- Overview of

Papers in 2006 Active Conceptual Modeling of Learning (ACM-L) Workshop -- Architecture for Active Conceptual Modeling of Learning -- Understanding the Semantics of Data Provenance to Support Active Conceptual Modeling -- Adaptive and Context-Aware Reconciliation of Reactive and Pro-active Behavior in Evolving Systems -- A Common Core for Active Conceptual Modeling for Learning from Surprises --Actively Evolving Conceptual Models for Mini-World and Run-Time Environment Changes -- Achievements and Problems of Conceptual Modelling -- Metaphor Modeling on the Semantic Web -- Schema Changes and Historical Information in Conceptual Models in Support of Adaptive Systems -- Using Active Modeling in Counterterrorism -- To Support Emergency Management by Using Active Modeling: A Case of Hurricane Katrina -- Using Ontological Modeling in a Context-Aware Summarization System to Adapt Text for Mobile Devices --Accommodating Streams to Support Active Conceptual Modeling of Learning from Surprises -- Invited Paper -- Approaches to the Active Conceptual Modelling of Learning -- Spatio-temporal and Multirepresentation Modeling: A Contribution to Active Conceptual Modeling -- Postponing Schema Definition: Low Instance-to-Entity Ratio (LItER)

Modelling -- Research Issues in Active Conceptual Modeling of Learning: Summary of Panel Discussions in Two Workshops (May 2006) and (November 2006).