Record Nr. UNINA9910437563003321 E-Commerce, and Web Technologies: 14th International Conference, **Titolo** EC-Web 2013, Prague, Czech Republic, August 27-28, 2013. Proceedings / / edited by Christian Huemer, Pasquale Lops Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2013 **ISBN** 3-642-39878-2 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (XIV, 211 p. 71 illus.) Lecture Notes in Business Information Processing, , 1865-1356 ; ; 152 Collana 650 Disciplina 658.05 Soggetti **Business information services** Electronic commerce Information technology - Management Artificial intelligence Application software IT in Business e-Commerce and e-Business Computer Application in Administrative Data Processing Artificial Intelligence Computer and Information Systems Applications Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Session 1: Opening -- BRF: A Framework of Retrieving Brand Names of Nota di contenuto Products in Auction Sites -- An Adaptive Social Influence Propagation Model Based on Local Network Topology -- Session 2: Semantics and Agents -- A Rule Based Personalized Location Information System for the Semantic Web -- DIESECT: A Distributed Environment for Simulating E-commerce Contracts -- Semi-automated Structural Adaptation of Advanced E-Commerce Ontologies -- Session 3: Business Processes -- SDRule-L: Managing Semantically Rich Business Decision Processes -- A Hybrid Approach for Business Environment-Aware Management of Service-Based Business Processes -- Discovering

Workflow-Aware Virtual Knowledge Flows for Knowledge Dissemination

-- Session 4: Recommender I -- An Emotion Dimensional Model Based on Social Tags: Crossing Folksonomies and Enhancing Recommendations -- Cold-Start Management with Cross-Domain Collaborative Filtering and Tags -- UtilSim: Iteratively Helping Users Discover Their Preferences -- Session 5: Recommender II -- Contextual eVSM: A Content-Based Context-Aware Recommendation Framework Based on Distributional Semantics -- Context-Aware Movie Recommendations: An Empirical Comparison of Pre-filtering, Postfiltering and Contextual Modeling Approaches -- Matching Ads in a Collaborative Advertising System -- Session 6: Recommender III --Confidence on Collaborative Filtering and Trust-Based Recommendations -- Smoothly Extending e-Tourism Services with Personalized Recommendations: A Case Study -- Exploiting Big Data for Enhanced Representations in Content-Based Recommender Systems -- Recommendations Based on Different Aspects of Influences in Social Media -- Robustness Analysis of Naive Bayesian Classifier-Based Collaborative Filtering.

## Sommario/riassunto

This book constitutes the refereed proceedings of the 14th International Conference on Electronic Commerce and Web Technologies (EC-Web) held in Prague, Czech Republic, in August 2013. In 2013, EC-Web focused on recommender systems, semantic e-business, business services and process management, and agent-based e-commerce. The 13 full and 6 short papers accepted for EC-Web, selected from 43 submissions, were carefully reviewed based on their originality, quality, relevance, and presentation.