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| | Titolo | Semantic Web technologies for e-learning [[electronic resource] /] / edited by Darina Dicheva, Riichiro Mizoguchi and Jim Greer |
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| | ISBN | 6612600918 1-282-60091-5 9786612600913 1-60750-512-6 |
| | Descrizione fisica | 1 online resource (312 p.) |
| | Collana | The future of learning ; ; 4 |
| | Altri autori (Persone) | DichevaDarina MizoguchiRiichiro GreerJim E. <1952-> |
| | Disciplina | 621.38 |
| | Soggetti | Semantic Web Computer-assisted instruction Electronic books. |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | Description based upon print version of record. |
| | Nota di bibliografia | Includes bibliographical references and indexes. |
| | Nota di contenuto | Title page; Preface; Contents; Part 1. Ontologies for e-Learning; Part 1.1. Ontologies as Enabling Technologies; Ontology Evolution and the Referencing of Resources in Semantic Web Context; Authoring and Exploring Learning Content: Share Content by Sharing Concepts; Using a Computing Ontology in Curriculum Development; Part 1.2. Ontologies for Authoring Instructional Systems; Inside a Theory-Aware Authoring System; Using Ontologies to Author Constraint-Based Intelligent Tutoring Systems; An Ontology-Based Test Generation System; Part 2. Semantic Web Technologies for e-Learning Part 2.1. Instructional Support and AdaptationUsing Semantic Web Technologies to Provide Contextualized Feedback to Instructors; A Cross-Curriculum Representation for Handling and Searching Dynamic Geometry Competencies; Part 2.2. Semantic Web-Based Intelligent Learning Environments Architectures; ActiveMath -- A Learning Platform with Semantic Web Features; An Intelligent Framework for Assessment Systems; PhiloSurfical: An Ontological Approach to Support |

Philosophy Learning; Comparative Evaluation of ASPL, Semantic Platform for e-Learning; Part 3. Social Semantic Web Applications E-Learning and the Social Semantic WebLessons Learned using Social and Semantic Web Technologies for e-Learning; Disburdening Tutors in e-Learning Environments via Web 2.0 Techniques; Subject Index; Author Index

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| Sommario/riassunto | Outlines the research, theoretical and technological advances, and applications of semantic web and web 2.0 technologies in e-learning. This book incorporates some papers from the International Workshop on Ontologies and Semantic Web in e-Learning (SWEL). |