

1. Record Nr.	UNISA996204726303316
Titolo	Reasoning Web. Web Logic Rules [[electronic resource]] : 11th International Summer School 2015, Berlin, Germany, July 31- August 4, 2015, Tutorial Lectures. / / edited by Wolfgang Faber, Adrian Paschke
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-21768-2
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (IX, 333 p. 46 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 9203
Disciplina	025.0427
Soggetti	Database management Artificial intelligence Mathematical logic Information storage and retrieval Application software Database Management Artificial Intelligence Mathematical Logic and Formal Languages Information Storage and Retrieval Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	All About Fuzzy Description Logics and Applications -- Higher-Order Modal Logics: Automation and Applications -- Web Stream Reasoning: from Data Streams to Actionable Knowledge -- Recommender Systems and Linked Open Data -- The TPTP World - Infrastructure for Automated Reasoning -- PSOA Rule ML: Integrated Object-Relational Data and Rules -- Legal Rule ML: Design Principles and Foundations -- The Power of Semantic Rules in Rulelog: Fundamentals and Recent Progress -- Recent Advances in Datalog+/- -- Ontology-mediated query answering with data-tractable description logics -- Towards embedded Answer Set Solving -- Answer Set Programming: A tour from the basics to advanced development tools and industrial applications.

This volume contains the lecture notes of the 11th Reasoning Web Summer School 2015, held in Berlin, Germany, in July/August 2015. In 2015, the theme of the school was Web Logic Rules. This Summer School is devoted to this perspective, and provides insight into the semantic Web, linked data, ontologies, rules, and logic.
