1. Record Nr. UNINA9910299471203321

Autore	Janjua Naeem Khalid
Titolo	A Defeasible Logic Programming-Based Framework to Support Argumentation in Semantic Web Applications / / by Naeem Khalid Janjua
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	9783319039497 3319039490
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (313 p.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	025.0427
Soggetti	Computational intelligence Data mining Operations research Decision making Electronic commerce Artificial intelligence Computational Intelligence Data Mining and Knowledge Discovery Operations Research/Decision Theory e-Commerce/e-business Artificial Intelligence
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.
Nota di contenuto	Problem Definition -- Solution Overview -- Argumentation-enabled Web-based Intelligent Decision Support System -- Enterprise Knowledge Integration through Argumentation enabled Intelligent Decision Support Systems -- Process Map Discovery from Business Policies: A Knowledge Representation approach with Argumentative Reasoning -- Validation and Evaluation of GF@SWA -- Recapitulation and Future Work.
Sommario/riassunto	This book reports on the development and validation of a generic

	defeasible logic programming framework for carrying out argumentative reasoning in Semantic Web applications (GF@SWA). The proposed methodology is unique in providing a solution for representing incomplete and/or contradictory information coming from different sources, and reasoning with it. GF@SWA is able to represent this type of information, perform argumentation-driven hybrid reasoning to resolve conflicts, and generate graphical representations of the integrated information, thus assisting decision makers in decision making processes. GF@SWA represents the first argumentative reasoning engine for carrying out automated reasoning in the Semantic Web context and is expected to have a significant impact on future business applications. The book provides the readers with a detailed and clear exposition of different argumentation-based reasoning techniques, and of their importance and use in Semantic Web applications. It addresses both academics and professionals, and will be of primary interest to researchers, students and practitioners in the area of Web-based intelligent decision support systems and their application in various domains.

2.	Record Nr.	UNINA9910300543403321
	Autore	Pracht Uwe Santiago
	Titolo	Electrodynamics of Quantum-Critical Conductors and Superconductors / / by Uwe Santiago Pracht
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
	ISBN	3-319-72802-4
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (XX, 176 p. 62 illus., 1 illus. in color.)
	Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
	Disciplina	530.1433
	Soggetti	Superconductivity Superconductors Mathematical physics Spectrum analysis Microscopy Particles (Nuclear physics) Quantum field theory Strongly Correlated Systems, Superconductivity Theoretical, Mathematical and Computational Physics Spectroscopy and Microscopy Elementary Particles, Quantum Field Theory

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral thesis accepted by the University of Stuttgart, Germany".
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Field-Theoretical Basics of Superconductivity -- Experimental Studies of Disordered NBN -- Thin lms -- Experimental Studies of Granular Al Thin Films -- Experimental Studies of the Heavy -- Fermion Metal CeCoIn5.
Sommario/riassunto	This thesis presents and discusses recent optical low-temperature experiments on disordered NbN, granular Al thin-films, and the heavy-fermion compound CeCoIn5, offering a unified picture of quantum-critical superconductivity. It provides a concise introduction to the respective theoretical models employed to interpret the experimental results, and guides readers through in-depth calculations supplemented with supportive figures in order to both retrace the interpretations and span the bridge between experiment and state-of-the art theory.