1.	Record Nr.	UNISA996465673603316
	Titolo	New Frontiers in Artificial Intelligence [[electronic resource]] : JSAI-isAI 2015 Workshops, LENLS, JURISIN, AAA, HAT-MASH, TSDAA, ASD-HR, and SKL, Kanagawa, Japan, November 16-18, 2015, Revised Selected Papers / / edited by Mihoko Otake, Setsuya Kurahashi, Yuiko Ota, Ken Satoh, Daisuke Bekki
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	3-319-50953-5
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XVI, 548 p. 130 illus.)
	Collana	Lecture Notes in Artificial Intelligence ; ; 10091
	Disciplina	006.3
	Soggetti	Artificial intelligence
		Information storage and retrieval
		Application software
		Data mining
		Mathematical logic
		Artificial Intelligence
		Information Storage and Retrieval
		Information Systems Applications (incl. Internet)
		Data Mining and Knowledge Discovery
		Mathematical Logic and Formal Languages
		Computer Appl. in Administrative Data Processing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Discourse particles -- Disjunction -- Truth -- Copredication -- Expressive content -- Categorial grammar -- Dependent type semantics -- Sequent calculus -- Fundamental and practical issues -- Law -- Social science -- Information -- Intelligent technology -- Logic and philosophy -- Formal and informal logic -- Artificial intelligence -- Safety engineering -- Healthy aging -- Elderly care support -- Time series data analysis -- Real life application -- Prediction -- Autism spectrum disorders -- Robots -- Social anxiety -- Skill science -- Analogical abduction -- Dynamic balancing. .

| Sommario/riassunto | This book constitutes the thoroughly refereed post-conference proceedings of the JSAI-isAI 2015 Workshops LENLS 12, JURISIN 9, AAA 2015, HAT-MASH 2015, TSDAA 2015, ASD-HR 2015, and SKL 2015, held in Kanagawa, Japan, in November 2015. The 39 regular papers presented in this volume were carefully reviewed and selected from 114 submissions. LENLS 12 (Logic and Engineering of Natural Language Semantics) is an annual international workshop on formal semantics and pragmatics and focused on discourse particles; disjunction; truth; copredication; expressive content; categorial grammar; dependent type semantics; sequent calculus; and various aspects of formal pragmatics. JURISIN 9 (Juris-Informatics) is the 9th event in the series. The purpose of this workshop is to discuss fundamental and practical issues such as law, social science, information and intelligent technology, logic and philosophy, including the conventional "AI and law" area. AAA 2015 (Argument for Agreement and Assurance) has the goal of deepening a mutual understanding and exploring a new research field involving researchers/practitioners in formal and informal logic, artificial intelligence, and safety engineering working on agreement and assurance through argument. HAT-MASH 2015 (Healthy Aging Tech Mashup Service, Data and People) provides a forum to discuss important research questions and practical challenges in healthy aging and elderly care support to promote transdisciplinary approaches. TSDAA 2015 (Workshop on Time Series Data Analysis and its Applications) aimes at providing an interdisciplinary forum for discussion of different approaches and techniques of time series data analysis and their implementation in various real life applications. ASD-HR 2015 (Autism Spectrum Disorders Using a Humanoid Robot) presents the studies in the interdisciplinary field of research including both engineering and medical sides. SKL 2015 (Skill Science) discusses the theoretical foundations of skill science as well as practical and engineering issues. |