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	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (XLI, 687 p. 141 illus.)
	Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 11136
	Disciplina	025.04
	Soggetti	Database management
		Artificial intelligence
		Application software
		Mathematical logic
		Natural language processing (Computer science)
		Data mining
		Database Management
		Artificial Intelligence
		Information Systems Applications (incl. Internet)
		Mathematical Logic and Formal Languages
		Natural Language Processing (NLP)
		Data Mining and Knowledge Discovery
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Research Track -- Fine-grained Evaluation of Rule- and Embedding-based Systems for Knowledge Graph Completion -- KADE: Aligning Knowledge Base and Document Embedding Models using Regularized Multi-Task Learning -- Inducing Implicit Relations from Text using Distantly Supervised Deep Nets -- Towards Encoding Time in Text-Based Entity Embeddings -- Rule Learning from Knowledge Graphs Guided by Embedding Models -- A Novel Ensemble Method for Named

Entity Recognition and Disambiguation based on Neural Network -- EARL: Joint Entity and Relation Linking for Question Answering over Knowledge Graphs -- TSE-NER: An Iterative Approach for Long-Tail Entity Extraction in Scientific Publications -- An Ontology-driven Probabilistic Soft Logic Approach to Improve NLP Entity Annotations -- Ontology Driven Extraction of Research Processes -- Enriching Knowledge Bases with Counting Quantifiers -- QA4IE: A Question Answering based Framework for Information Extraction -- Constructing a Recipe Web from Historical Newspapers -- Structured Event Entity Resolution in Humanitarian Domains -- That's Interesting, Tell Me More! Finding Descriptive Support Passages for Explaining Knowledge Graph Relationships -- Exploring RDF/S KBs Using Summaries -- What is the cube root of 27? Question Answering over CodeOntology -- GraFa: Scalable Faceted Browsing for RDF Graphs -- Semantics and Validation of Recursive SHACL -- Certain Answers for SPARQL with Blank Nodes -- Efficient Handling of SPARQL OPTIONAL for OBDA -- Representativeness of Knowledge Bases with the Generalized Benford's Law -- Detecting Erroneous Identity Links on the Web using Network Metrics -- SPgen: A Benchmark Generator for Spatial Link Discovery Tools -- Specifying, Monitoring, and Executing Workflows in Linked Data Environments -- Mapping Diverse Data to RDF in Practice -- A Novel Approach and Practical Algorithms for Ontology Integration -- Practical Ontology Pattern Instantiation, Discovery, and Maintanence with Reasonable Ontology Templates -- Pragmatic Ontology Evolution: Reconciling User Requirements and Application Performance -- Towards Empty Answers in SPARQL: Approximating Querying with RDF Embedding -- Query-based Linked Data Anonymization -- Answering Provenance-Aware Queries on RDF Data Cubes under Memory Budgets -- Bash Datalog: Answering Datalog Queries with Unix Shell Commands -- WORQ: Workload-Driven RDF Query Processing -- Canonicalisation of Monotone SPARQL Queries -- Cross-Lingual Classification of Crisis Data -- Measuring Semantic Coherence of a Conversation -- Combining Truth Discovery and RDF Knowledge Bases to their mutual advantage -- Content based Fake News Detection Using Knowledge Graphs. .

Sommario/riassunto	The two-volume set LNCS 11136 and 11137 constitutes the refereed proceedings of the 17th International Semantic Web Conference, ISWC 2018, held in Monterey, USA, in October 2018. The ISWC conference is the premier international forum for the Semantic Web / Linked Data Community. The total of 62 full papers included in this volume was selected from 250 submissions. The conference is organized in three tracks: for the Research Track 39 full papers were selected from 164 submissions. The Resource Track contains 17 full papers, selected from 55 submissions; and the In-Use track features 6 full papers which were selected from 31 submissions to this track.