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Nota di contenuto	Artificial intelligence -- Semantic web description languages -- Web Ontology Language (OWL) -- Resource Description Framework (RDF) -- Knowledge representation and reasoning -- Information retrieval query processing -- Description logics -- Ontology engineering -- Information retrieval -- Ontologies -- Natural language processing -- Knowledge Graph Embedding -- Knowledge Base Completion -- Knowledge Graph Construction -- Question Answering Systems -- Graph Database.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 9th Joint International Semantic Technology Conference, JIST 2019, held in Hangzhou, China, in November 2019. The 24 full papers presented were carefully reviewed and selected from 70 submissions. They present applications of semantic technologies, theoretical results, new algorithms and tools to facilitate the adoption of semantic technologies and are organized in topical sections on knowledge graphs; data management; question answering and NLP; ontology and reasoning; government open data; and semantic web for life sciences.