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Soggetti	Software engineering Artificial intelligence Computer networks Electronic data processing - Management Business information services Software Engineering Artificial Intelligence Computer Communication Networks IT Operations IT in Business
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Methodology and tools for knowledge discovery and data mining -- Methods and tools for software engineering education -- Knowledge technologies for semantic web and ontology engineering -- Knowledge-based methods and tools for testing, verification and validation, maintenance and evolution; natural language processing, image analysis and recognition -- Knowledge-based methods and applications in information security, robotics and navigation -- Decision support methods for software engineering -- Architecture of knowledge-based systems, including intelligent agents and softbots -- Automating software design and synthesis -- Knowledge management

for business processes, workflows and enterprise modeling -- Knowledge-based methods and applications in bioscience, medicine and justice -- Knowledge-based requirements engineering, domain analysis and modeling.- Intelligent user interfaces and human-machine interaction -- Lean software engineering -- Program understanding, programming knowledge, modeling programs and programmers.

Sommario/riassunto

This book constitutes the refereed proceedings of the 11th Joint Conference on Knowledge-Based Software-Engineering, JCKBSE 2014, held in Volgograd, Russia, in September 2014. The 59 full and 3 short papers presented were carefully reviewed and selected from 197 submissions. The papers are organized in topical sections on methodology and tools for knowledge discovery and data mining; methods and tools for software engineering education; knowledge technologies for semantic web and ontology engineering; knowledge-based methods and tools for testing, verification and validation, maintenance and evolution; natural language processing, image analysis and recognition; knowledge-based methods and applications in information security, robotics and navigation; decision support methods for software engineering; architecture of knowledge-based systems, including intelligent agents and softbots; automating software design and synthesis; knowledge management for business processes, workflows and enterprise modeling; knowledge-based methods and applications in bioscience, medicine and justice; knowledge-based requirements engineering, domain analysis and modeling; intelligent user interfaces and human-machine interaction; lean software engineering; program understanding, programming knowledge, modeling programs and programmers.
