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Soggetti	Artificial intelligence Application software Information storage and retrieval Mathematical logic Computer logic Computer programming Artificial Intelligence Information Systems Applications (incl. Internet) Information Storage and Retrieval Mathematical Logic and Formal Languages Logics and Meanings of Programs Programming Techniques
Lingua di pubblicazione	Inglese
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Sommario/riassunto	This book includes revised selected papers from five International Workshops on Artificial Intelligence Approaches to the Complexity of Legal Systems, AICOL VI to AICOL X, held during 2015-2017: AICOL VI in Braga, Portugal, in December 2015 as part of JURIX 2015; AICOL VII at EKAW 2016 in Bologna, Italy, in November 2016; AICOL VIII in Sophia

Antipolis, France, in December 2016; AICOL IX at ICAIL 2017 in London, UK, in June 2017; and AICOL X as part of JURIX 2017 in Luxembourg, in December 2017. The 37 revised full papers included in this volume were carefully reviewed and selected from 69 submissions. They represent a comprehensive picture of the state of the art in legal informatics. The papers are organized in six main sections: legal philosophy, conceptual analysis, and epistemic approaches; rules and norms analysis and representation; legal vocabularies and natural language processing; legal ontologies and semantic annotation; legal argumentation; and courts, adjudication and dispute resolution.

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