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Titolo	AI Approaches to the Complexity of Legal Systems XI-XII : AICOL International Workshops 2018 and 2020: AICOL-XI@JURIX 2018, AICOL-XII@JURIX 2020, XAILA@JURIX 2020, Revised Selected Papers // edited by Víctor Rodríguez-Doncel, Monica Palmirani, Micha Araszkiewicz, Pompeu Casanovas, Ugo Pagallo, Giovanni Sartor
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Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 13048
Disciplina	006.3
Soggetti	Artificial intelligence Machine theory Database management Data mining Cryptography Data encryption (Computer science) Computer science Artificial Intelligence Formal Languages and Automata Theory Database Management Data Mining and Knowledge Discovery Cryptology Computer Science Logic and Foundations of Programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Knowledge Representation -- Logic, rules, and reasoning -- Explainable AI in Law and Ethics -- Law as Web of linked Data and the Rule of Law -- Data Protection and Privacy Modelling and Reasoning.
Sommario/riassunto	This book includes revised selected papers from the International Workshops on AI Approaches to the Complexity of Legal Systems, AICOL-XI@JURIX2018, held in Groningen, The Netherlands, on

December 12, 2018; AICOL-XII@JURIX 2020, held in Brno, Czechia, on December 9, 2020; XAILA@JURIX 2020, held in in Brno, Czechia, on December 9, 2020.* The 17 full and 4 short papers included in this volume were carefully reviewed and selected from 39 submissions. They represent a comprehensive picture of the state of the art in legal informatics. The papers are logically organized in 5 blocks: Knowledge Representation; Logic, rules, and reasoning; Explainable AI in Law and Ethics; Law as Web of linked Data and the Rule of Law; Data protection and Privacy Modelling and Reasoning. *Due to the Covid-19 pandemic AICOL-XII@JURIX 2020 and XAILA@JURIX 2020 were held virtually.
