1. Record Nr. UNINA9910747000103321 Autore Gaggl Sarah Titolo Logics in Artificial Intelligence: 18th European Conference, JELIA 2023, Dresden, Germany, September 20-22, 2023, Proceedings / / edited by Sarah Gaggl, Maria Vanina Martinez, Magdalena Ortiz Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2023 Pubbl/distr/stampa **ISBN** 3-031-43619-9 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (834 pages) Collana Lecture Notes in Artificial Intelligence, , 2945-9141; ; 14281 Altri autori (Persone) MartinezMaria Vanina OrtizMagdalena Disciplina 006.3 Soggetti Artificial intelligence Application software Computers, Special purpose Computer science Machine theory Computer programming Artificial Intelligence Computer and Information Systems Applications Special Purpose and Application-Based Systems Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory **Programming Techniques** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Invited Papers -- Special track: Logics for Explainable and Trustworthy AI -- Argumentation -- Answer Set Programming -- Description Logics and Ontological Reasoning -- Logics of Knowledge and Belief -- Nonmonotonic Reasoning -- Planning -- Reasoning about Causes and Dependencies -- Reasoning about Quantities and Functions --Temporal and Spatial Reasoning. Sommario/riassunto This book constitutes proceedings of the 18th European Conference on

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this volume were carefully reviewed and selected from 111 submissions. The accepted papers span a number of areas within Logics in AI, including: argumentation; belief revision; reasoning about actions, causality, and change; constraint satisfaction; description logics and ontological reasoning; non-classical logics; and logic programming (answer set programming).