Record Nr. UNISA996550551803316 Autore Gaggl Sarah **Titolo** Logics in Artificial Intelligence [[electronic resource]]: 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) Lecture Notes in Artificial Intelligence, , 2945-9141; ; 14281 Collana 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 Invited Papers -- Special track: Logics for Explainable and Trustworthy Nota di contenuto 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

Logics in Artificial Intelligence, JELIA 2023, held in Dresden, Germany,

in September 2023. The 41 full papers and 11 short papers included in 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).