1. Record Nr.   UNINA9910847071103321

   Titolo   Foundations of Information and Knowledge Systems : 13th International Symposium, FoIKS 2024, Sheffield, UK, April 8–11, 2024, Proceedings / / edited by Arne Meier, Magdalena Ortiz

   Pubbl/distr/stampa   Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024

   ISBN   9783031569401
                     3031569407

   Edizione   [1st ed. 2024.]

   Descrizione fisica   1 online resource (408 pages)

   Collana   Lecture Notes in Computer Science, , 1611-3349 ; ; 14589

   Disciplina   004

   Soggetti   Machine theory
                     Logic programming
                     Expert systems (Computer science)
                     Artificial intelligence
                     Application software
                     Programming languages (Electronic computers)
                     Formal Languages and Automata Theory
                     Logic in AI
                     Knowledge Based Systems
                     Artificial Intelligence
                     Computer and Information Systems Applications
                     Programming Language

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Invited Talks -- Repairs -- Dependencies and Constraints -- Beliefs -- Knowledge Representation and Reasoning -- Nonmonotonicity -- Axiomatizations -- Logics and Semantics -- Argumentation -- Answer Set Programming. .

   Sommario/riassunto   This LNCS conference volume constitutes the proceedings of the 13th International Symposium, FoIKS 2024, in Sheffield, UK, in April 2024. The 18 full papers together with 3 short papers included in this volume were carefully reviewed and selected from 42 submissions.The Symposium focuses on fundamental aspect of information and

knowledge systems, including submissions that apply ideas, theories, or methods from specific disciplines to information and knowledge systems. Examples of such disciplines are discrete mathematics, logic and algebra, model theory, databases, information theory, complexity theory, algorithmics and computation, statistics, and optimization.