Record Nr. UNISA996466261703316 KI 2017: Advances in Artificial Intelligence [[electronic resource]]: 40th **Titolo** Annual German Conference on Al, Dortmund, Germany, September 25-29, 2017, Proceedings / / edited by Gabriele Kern-Isberner, Johannes Fürnkranz, Matthias Thimm Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 **ISBN** 3-319-67190-1 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (XIX, 396 p. 103 illus.) Collana Lecture Notes in Artificial Intelligence; ; 10505 Disciplina 006.3 Soggetti Artificial intelligence Algorithms Mathematical logic Computer communication systems Special purpose computers Application software Artificial Intelligence Algorithm Analysis and Problem Complexity Mathematical Logic and Formal Languages Computer Communication Networks Special Purpose and Application-Based Systems Computer Appl. in Administrative Data Processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Agents -- Robotics -- Cognitive Sciences -- Machine learning --Planning -- Knowledge representation -- Reasoning, and Ontologies. This book constitutes the refereed proceedings of the 40th Annual Sommario/riassunto German Conference on Artificial Intelligence, KI 2017 held in Dortmund, Germany in September 2017. The 20 revised full technical papers presented together with 16 short technical communications were carefully reviewed and selected from 73 submissions. The conference cover a range of topics from, e.g., agents,

robotics, cognitive sciences, machine learning, planning, knowledge representation, reasoning, and ontologies, with numerous applications in areas like social media, psychology, transportation systems and reflecting the richness and diversity of their field.