Record Nr. UNINA9910350237503321 Knowledge Graph and Semantic Computing. Knowledge Computing and **Titolo** Language Understanding [[electronic resource]]: Third China Conference, CCKS 2018, Tianjin, China, August 14-17, 2018, Revised Selected Papers / / edited by Jun Zhao, Frank van Harmelen, Jie Tang, Xianpei Han, Quan Wang, Xianyong Li Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 Pubbl/distr/stampa **ISBN** 981-13-3146-4 Edizione [1st ed. 2019.] 1 online resource (XVI, 143 p. 77 illus., 45 illus. in color.) Descrizione fisica Collana Communications in Computer and Information Science, , 1865-0929;; 957 Disciplina 006.3 Soggetti Artificial intelligence Mathematical logic Application software Data mining Artificial Intelligence Mathematical Logic and Formal Languages Computer Appl. in Administrative Data Processing Data Mining and Knowledge Discovery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Towards answering geography questions in Gaokao: a hybrid approach -- Distant supervision for chinese temporal tagging -- Convolutional neural network-based question answering over knowledge base with type constraint -- MMCRD: An effective algorithm for deploying

monitoring point on social network -- Deep learning for knowledge-driven ontology stream prediction -- DSKG: a Deep sequential model for knowledge graph completion -- Pattern learning for Chinese open information extraction -- Adversarial training for relation classification with attention based gate mechanism -- A novel approach on entity linking for encyclopedia infoboxes -- Predicting concept-based research trends with rhetorical framing -- Knowledge augmented inference network for natural language inference -- Survey on schema

induction from knowledge graphs.

## Sommario/riassunto

This book constitutes the refereed proceedings of the Third China Conference on Knowledge Graph and Semantic Computing, CCKS 2018, held in Tianjin, China, in August 2018. The 27 revised full papers and 2 revised short papers presented were carefully reviewed and selected from 101 submissions. The papers cover wide research fields including the knowledge graph, information extraction, knowledge representation and reasoning, linked data.