1. Record Nr. UNINA9910337561503321 Information Technology in Disaster Risk Reduction: Second IFIP TC 5 **Titolo** DCITDRR International Conference, ITDRR 2017, Sofia, Bulgaria, October 25-27, 2017, Revised Selected Papers / / edited by Yuko Murayama, Dimiter Velev, Plamena Zlateva Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-18293-2 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XII, 203 p. 88 illus., 59 illus. in color.) IFIP Advances in Information and Communication Technology, , 1868-Collana 422X;;516 Disciplina 300.285 353.950285 Soggetti Application software Coding theory Information theory Artificial intelligence Social sciences - Data processing Education - Data processing Computer and Information Systems Applications Coding and Information Theory Artificial Intelligence Computer Application in Social and Behavioral Sciences Computers and Education Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This volume constitutes the refereed post-conference proceedings of the Second IFIP TC 5 DCITDRR International Conference on Information Technology in Disaster Risk Reduction, ITDRR 2017, held in Sofia. Bulgaria, in October 2017. The 16 revised full papers presented were carefully reviewed and selected from 43 submissions. The papers focus

on various aspects and challenges of coping with disaster risk

reduction. The main topics include areas such as natural disasters, big data, cloud computing, Internet of Things, mobile computing, emergency management, disaster information processing, and disaster risk assessment and management.