1. Record Nr. UNINA9910366610203321 **Titolo** China's e-Science Blue Book 2018 Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 **ISBN** 981-13-9390-7 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (VII, 394 p. 182 illus., 153 illus. in color.) 620 Disciplina Soggetti Engineering Technology—Sociological aspects Educational technology Computers Asia—Economic conditions Agriculture Engineering, general Science and Technology Studies **Technology and Digital Education** Information Systems and Communication Service Asian Economics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Preface -- Part one The Frontier of Science and Technology in the world Nota di contenuto -- Part two Progress of e-Science in Major Projects -- Part three Achievements of Informatization in Interdisciplinary. This book is jointly compiled by Chinese Academy of Sciences, Sommario/riassunto Cyberspace Administration of China, Ministry of Education of the People's Republic of China, Ministry of Science and Technology of the People's Republic of China, Chinese Academy of Social Sciences, National Natural Science Foundation of China and Chinese Academy of Agricultural Sciences. Over the past several years, Chinese scholars have contributed numerous research works on the development of Chinese scientific information and technology, and produced a range of

outstanding achievements. Focusing on the main topic of e-Science, this book explores the forefront of science and technology around the

globe, the major demands in China and the main fields in China's economic development. Furthermore, it reviews the major achievements and the typical cases in China's e-Science research. It provides a valuable reference source for future technological innovations and will introduce researchers and students in the area of e-Science to the latest results in China.