1. Record Nr. UNINA9910349472903321 Autore Qin Zheng **Titolo** Fundamentals of Software Culture / / by Zheng Qin, Huidi Zhang, Xin Qin, Kaiping Xu, Kouemo Ngayo Anatoli Dimitrov, Guolong Wang, Wenhui Yu Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa **ISBN** 9789811307010 981-13-0701-6 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XI, 191 p. 5 illus., 4 illus. in color.) 005.1 Disciplina Soggetti Software engineering Computers Computer science Software Engineering History of Computing Popular Computer Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. The History of Computing -- 2. The Development of Software -- 3. Classification and software culture -- 4. Software Applications and Software Culture. Sommario/riassunto As the first book about software culture, this book discusses software culture from three perspectives including historical perspective, the classification of software and software applications. This book takes credit from the view of science and technology development. It analyzed scientific innovations and the social areas promoted following the growth of technology. And according to the fact that information helps to build human cultural form, we proposed the concept and researching method of software culture. The aim of writing this book is to strengthen the connection between software and culture, to replenish knowledge system in the subject of software engineering, and

to establish a new area of study that is the culture of software.