1. Record Nr. UNINA9910483821103321 Autore Ren Fujun Titolo Communication and Popularization of Science and Technology in China // by Fujun Ren, Jiequan Zhai Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2014 **ISBN** 3-642-39561-9 Edizione [1st ed. 2014.] 1 online resource (377 p.) Descrizione fisica 300 Disciplina 501.4 Soggetti Social sciences Social Sciences, general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Preface -- Abstract -- Chapter 1 History of Science & Technology Nota di contenuto Communication & Popularization -- Chapter 2 Concepts and perspectives of science communication and popularization -- Chapter 3 The Fundamental Structure of Science and Technology Communication and Popularization -- Chapter 4 Essential Channels for the Communication and Popularization of Science and Technology -- Chapter 5 Contemporary Demands for Science and Technology Communication and Popularization -- Chapter 6 Science & Technology Communication and Popularizations and Civic scientific Literacy Construction -- Chapter 7 The resources involved in science and technology communication and popularization -- Chapter 8 Supporting conditions of Science Communication and Popularization -- Chapter 9 The organization and evaluation of STCP activities -- Chapter 10 New Developments and Important Issues for Science and Technology Communication and Popularization -- Postscript -- Index. This book aims to be a reference for researchers studying the Sommario/riassunto promotion of scientific literacy in China, as well as a guide for those interested in promoting scientific awareness. It covers advances in science and technology, communication and popularization practice, and research (STCP) both in China and abroad. Theoretical issues are

discussed, and important problems in promoting scientific and

technological awareness are identified (e.g.: basic principles, structures, channels of communication and current needs) This bookprovides a summary of the advances in STCP in China in recent years (especially after the issuing of the "National Scientific Literacy Outline") including STCP resource and capacity building, science popularization policies, practitioner development, infrastructure construction, and the development of the science popularization industry as a whole. At the same time, this book also reviews thedesign, organization, monitoring and evaluation of science and technology communication and popularization programs. It also highlights current STCP trends and developments in China and calls for a greater emphasis to be placed on research into promoting scientific literacy. It is hoped that this book will be useful to readers both in China and abroad by familiarizing them with the history and theory of STCP as well as its development over time. The 1st chapter briefly reviews the history of STCP. The 2nd through 5th chapters discuss the conceptual framework, basic structure, methods of communication, and current STCP needs. The 6th chapter introduces the principle content of programs aimed at improving Chinese citizens' scientific literacy, while the 7th and 8th chapters analyze the resources, capacities and conditions that have been developed for STCP in China. The 9th chapter investigates the organization, monitoring and evaluation of science popularization practices, and the final chapter summarizes important STCP topics and trends in contemporary China.