1. Record Nr. UNINA9910484121503321 A History of Chinese Science and Technology: Volume 2 / / edited by **Titolo** Yongxiang Lu Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2015 **ISBN** 3-662-44166-7 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (505 p.) 5 Disciplina 501 509 601 Soggetti History Philosophy and science Philosophy History of Science Philosophy of Science Philosophy of Technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Medicine -- The Four Great Inventions -- Ceramics Technology --Weaving Technology. Sommario/riassunto A History of Chinese Science and Technology (Volumes 1, 2 & 3) presents 44 individual lectures, beginning with Ancient Chinese Science and Technology in the Process of Human Civilizations and an Overview of Chinese Science and Technology, and continuing with in-depth discussions of several issues in the History of Science and the Needham Puzzle, interspersed with topics on Astronomy, Arithmetic, Agriculture and Medicine, The Four Great Inventions, and various technological areas closely related to clothing, food, shelter and transportation. This book is the most authoritative work on the history of Chinese Science and Technology. It is the Winner of the China Book Award, the Shanghai Book Award (1st prize), and the Classical China International Publishing

Project (GAPP, General Administration of Press and Publication of China)

and offers an essential resource for academic researchers and non-experts alike. It originated with a series of 44 lectures presented to top Chinese leaders, which received very positive feedback. Written by top Chinese scholars in their respective fields from the Institute for the History of Natural Sciences, Chinese Academy of Sciences and many other respected Chinese organizations, the book is intended for scientists, researchers and postgraduate students working in the history of science, philosophy of science and technology, and related disciplines. Yongxiang Lu is a professor, former president and member of the Chinese Academy of Sciences (CAS) and Chinese Academy of Engineering (CAE), and Vice Chairman of the National Congress of China.