Record Nr. UNINA9910568288303321 Autore Chandrashekar S. Titolo China's Space Programme: From the Era of Mao Zedong to Xi Jinping / / by S. Chandrashekar Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2022 Pubbl/distr/stampa **ISBN** 9789811915048 9789811915031 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (336 pages) Disciplina 629.4 Soggetti Outer space - Exploration **Astronautics** Aerospace engineering Physics - History Space Space Exploration and Astronautics Aerospace Technology and Astronautics History of Physics and Astronomy **Space Studies** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto The Origins of China's Space Programme -- Economic Reform and the Deng Era -- New Challenges to the Space Programme -- The Growth Phase of China's Space Programme -- Strategic Trends and Future Directions -- Chinese Recoverable Satellites -- China's Communications Satellites -- China's Weather Satellites -- Remote Sensing Satellites -- China's Navigation Satellite Constellation -- The Human Space Flight Programme -- Breakthrough Research in Space Science and Applications -- China's Military Satellites. Sommario/riassunto This book comprehensively covers the history and current

developments of space programme of China. It presents the complete story of China's space programme from its origins through to present day activities on the International Space Station. This monograph further discusses the role of China's space strategy in its emergence as

a major power on the world stage. The book also presents the context of China's space programme within the larger narrative of international space development. The book binds together the diverse political, military, economic and technology aspects into a coherent understanding and explains their role in the establishment and growth of Chinese space programme. Given the contents, this book will be a valuable source of information for students, researchers, and historians in the area of space studies.