Record Nr. UNINA9910763589203321 Autore **Determann Jorg Matthias** Titolo Diversity, Equity, and Inclusion in Astronomy: A Modern History / / by Jörg Matthias Determann Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2023 Pubbl/distr/stampa **ISBN** 3-031-46113-4 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (195 pages) Collana Space and Society, , 2199-3890 Disciplina 520.9 Physics - Philosophy Soggetti Physics - History Science - Social aspects Philosophical Foundations of Physics and Astronomy History of Physics and Astronomy Sociology of Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Chapter 1: A more diverse universe -- Chapter 2: Visas and vistas --Chapter 3: Binary stars -- Chapter 4: Visible Spectrum -- Chapter 5: Stairway to heaven -- Chapter 6: Decolonizing space. Astronomy is a field concerned with matters very distant from Earth. Sommario/riassunto Most phenomena, whether observed or theorized, transcend human spaces and timescales by orders of magnitude. Yet, many scientists have been interested not just in the events that have occurred millennia before Earth's inception, but also in their very own society here and

now. Since the first half of the twentieth century, an increasing number of them have pursued parallel careers as both academics and activists. Besides publishing peer-reviewed papers, they have promoted a great variety of underrepresented groups within their discipline. Through

conferences, newsletters and social media, they have sought to advance

LGBTQ+, and disabled people. While these activists have differed in the identities they focus on, they have come to share a conviction that diversity and inclusion are crucial for scientific excellence as well as social justice. In this book, you will read of the biographies and

the interests of women, members of racial and ethnic minorities,

institutional contexts of key agents in the diversification of modern astronomy. As most are recent figures whose discoveries have not been commemorated by Nobel Prizes, they are relatively unknown among historians of science. They have, however, been central to discussions about who has privileged access to the tools of astronomical inquiry, including powerful telescopes and extensive databases. As such, they have also significantly shaped views of our universe.