1. Record Nr. UNINA9910824359003321 Autore Agar Jon. **Titolo** Science and spectacle: the work of Jodrell Bank in post-war British culture / / Jon Agar New York:,: Routledge,, 2013 Pubbl/distr/stampa **ISBN** 1-317-74302-4 1-315-79394-6 1-317-74303-2 Descrizione fisica 1 online resource (283 p.) Collana Studies in the History of Science, Technology and Medicine;; Volume 5 Disciplina 522/.682/0942716 522.1942716 Soggetti Radio astronomy - Great Britain - History - 20th century Science - Social aspects - Great Britain - History - 20th century Popular culture - Great Britain - History - 20th century Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali First published by Harwood Academic, 1998. Nota di bibliografia Includes bibliographical references and index. Cover; Science and Spectacle; Title Page; Copyright Page; Table of Nota di contenuto Contents; List of Tables; List of Illustrations; Preface and Introduction; Acknowledgements; Chapter 1 Science in Post-war Britain; The Context of British Science: The Government Funding of Science: World War II and British Science; War Research; The Promotion of Scientific Advisors in Government; The Retention of War-time Organisation; Research in Post-War Britain; Increased Expenditure on Research; The Expansion of Education; Novel Post-War Sites for Science; A Novel Popular Audience for Science? Histories of Radio AstronomyNarratives and Sources; The Early History of Radio Astronomy; Two Historiographies of Radio Astronomy; Organizing Work and Discovery at Jodrell Bank; Jodrell Bank Research Programmes; Research Work; Summary; Chapter 2 Funding the Spectacle of Science; A 218 Foot Paraboloid; A Large Steerable Dish; Finding an Engineer: The Scientific Grants Committee of the DSIR: Peer Support: The Royal Astronomical Society; The SGC Again; The

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Sommario/riassunto

Science and Spectacle relates the construction of the telescope to the politics and culture of post-war Britain. From radar and atomic weapons, to the Festival of Britain and, later, Harold Wilson's rhetoric of scientific revolution, science formed a cultural resource from which post-war careers and a national identity could be built. The Jodrell Bank Radio Telescope was once a symbol of British science and a much needed prestigious project for the Department of Scientific and Industrial Research, but it also raised questions regarding the proper role of universities as sites for scie