Record Nr. UNINA9910778643703321 Autore Sime Ruth Lewin <1939-> Titolo Lise Meitner [[electronic resource]]: a life in physics // Ruth Lewin Sime Berkeley, : University of California Press, 1997, c1996 Pubbl/distr/stampa **ISBN** 0-585-05524-6 0-520-91899-1 9786613622723 1-280-59289-3 Descrizione fisica 1 online resource (564 p.) Collana California studies in the history of science;; v. 13 Classificazione **UB 3231** Disciplina 530/.092 В Soggetti Women physicists - Austria 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 (p. 505-512) and index. Frontmatter -- Contents -- Preface and Acknowledgments -- 1. Nota di contenuto Girlhood in Vienna -- 2. Beginnings in Berlin -- 3. The First World War -- 4. Professor in the Kaiser-Wilhelm-Institut -- 5. Experimental Nuclear Physics -- 6. Under the Third Reich -- 7. Toward the Discovery of Nuclear Fission -- 8. Escape -- 9. Exile in Stockholm -- 10. The Discovery of Nuclear Fission -- 11. Priorities -- 12. Again, World War -- 13. War Against Memory -- 14. Suppressing the Past -- 15. No Return -- 16. Final Journeys -- Appendix -- Abbreviations -- Notes --Selected Bibliography -- Index Sommario/riassunto Lise Meitner (1878-1968) was a pioneer of nuclear physics and codiscoverer, with Otto Hahn and Fritz Strassmann, of nuclear fission. Braving the sexism of the scientific world, she joined the prestigious Kaiser Wilhelm Institute for Chemistry and became a prominent member of the international physics community. Of Jewish origin, Meitner fled Nazi Germany for Stockholm in 1938 and later moved to Cambridge, England. Her career was shattered when she fled Germany. and her scientific reputation was damaged when Hahn took full creditand the 1944 Nobel Prize-for the work they had done together on

nuclear fission. Ruth Sime's absorbing book is the definitive biography

of Lise Meitner, the story of a brilliant woman whose extraordinary life illustrates not only the dramatic scientific progress but also the injustice and destruction that have marked the twentieth century.