1. Record Nr. UNISA996248190803316 Autore Sime Ruth Lewin <1939-> Titolo Lise Meitner: 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 Edizione [1st ed.] Descrizione fisica 1 online resource (564 p.) Collana California studies in the history of science ; ; v. 13 Classificazione **UB 3231** 530/.092 Disciplina В Soggetti Women physicists - Austria Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references (p. 505-512) and index. Nota di bibliografia Nota di contenuto Frontmatter -- Contents -- Preface and Acknowledgments -- 1. 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 Lise Meitner (1878-1968) was a pioneer of nuclear physics and co-Sommario/riassunto discoverer, 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.