

1. Record Nr.	UNINA9910827500203321
Autore	Sime Ruth Lewin <1939->
Titolo	Lise Meitner : a life in physics // Ruth Lewin Sime
Pubbl/distr/stampa	Berkeley, : University of California Press, 1997, c1996
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
Disciplina	530/.092 B
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.
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
Sommario/riassunto	Lise Meitner (1878-1968) was a pioneer of nuclear physics and co-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 credit and 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.
