

1. Record Nr.	UNINA9910813636403321
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Titolo	Einstein's pathway to the special theory of relativity // Galina Weinstein
Pubbl/distr/stampa	Newcastle upon Tyne : , : Cambridge Scholars Publishing, , [2017] ©2017
ISBN	9781527585157 9781443895125
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (660 pages)
Disciplina	530.078
Soggetti	Physics - Experiments - History Special relativity (Physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

This book is a comprehensive monograph on Albert Einstein's Odyssey to Special and General Relativity. This second edition brings together the most recent studies regarding the discovery of Special Relativity between 1895 and 1905 and pertaining to the genesis of General Relativity between 1905 and 1918. The book encompasses an in-depth historiographical analysis of Einstein's theory of relativity and Einstein's own derivations and philosophical perspectives of his work. The first chapter provides a narrative of Einstein's early life until 1914 without resorting to hagiography. The second chapter discusses Fin de siècle physics; the third deals with Einstein's path to the Special Theory of Relativity and Henri Poincaré's Dynamics of the Electron; the fourth focuses on the genesis of the General Theory of Relativity; the fifth chapter centralizes on Einstein's methodology and creativity, and on

Poincaré's philosophy; and the final section analyses the sources used in compiling this book.
