

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910783225303321 |
| Autore | Zewail Ahmed H |
| Titolo | Voyage through time [[electronic resource]] : walks of life to the Nobel Prize // Ahmed Zewail |
| Pubbl/distr/stampa | Singapore, : World Scientific Publishing, c2002 |
| ISBN | 1-281-87686-0 9786611876869 981-256-447-0 |
| Descrizione fisica | 1 online resource (343 p.) |
| Disciplina | 540/.92 B |
| Soggetti | Femtochemistry - History - 20th century Chemists - Egypt |
| 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. 237-241) and index. |
| Nota di contenuto | Contents; Illustrations; Prologue; 1 First Steps On the Banks of the Nile; 2 The Gate to Science The Alexandria Years; 3 The American Encounter Independence in Philadelphia; 4 California Gold From Berkeley to Pasadena; 5 The Invisible Atom Close-up at Caltech; 6 The Race against Time Six Millennia to Femtotime; 7 Time and Matter The Femtouniverse in Perspective; 8 On the Road to Stockholm Festivities and Fairy Tales; 9 A Personal Vision The World of the Have-Nots; 10 Walks to the Future My Hope for Egypt and America; Epilogue Success-Is There a Formula?; Further Readings; Appendix Nobel Prize Address by Professor Bengt Norden Nobel Prize Address by Ahmed Zewail; Order of the Grand Collar of the Nile (Qiladat al-Nil al-'Uzma) Address by President Mohammed Hosni Mubarak; Order of the Grand Collar of the Nile Address by Ahmed Zewail; New Initiative for Science and Technology in the Twenty-first Century; Curriculum Vitae Ahmed H. Zewail; Index |
| Sommario/riassunto | From a beginning in an Egyptian delta town and the port of Alexandria to the scenic vistas of sunny southern California, Ahmed Zewail takes us on a voyage through time his own life and the split-second world of the femto second. In this endearing expose of his life and work until |

his receipt of the Nobel Prize in 1999, he draws lessons from his life story so far, and he meditates on the impact which the revolution in science has had on our modern world in both developed and developing countries.
