

1. Record Nr.	UNINA9910459390503321
Autore	Cassidy David C. <1945->
Titolo	Beyond uncertainty [[electronic resource] ] : Heisenberg, quantum physics, and the bomb / / David C. Cassidy
Pubbl/distr/stampa	New York, : Bellevue Literary Press, 2009
ISBN	1-282-88322-4 9786612883224 1-934137-32-4
Descrizione fisica	1 online resource (481 p.)
Disciplina	530.092
Soggetti	Physicists - Germany Atomic bomb - Germany - History - 20th century Electronic books.
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. [411]-456) and index.
Nota di contenuto	CONTENTS; FOREWORD; CHAPTER 1 THE EARLY YEARS; CHAPTER 2 THE WORLD AT WAR; CHAPTER 3 THE GYMNASIUM YEARS; CHAPTER 4 THE BATTLE OF MUNICH; CHAPTER 5 FINDING HIS PATH; CHAPTER 6 SOMMERFELD'S INSTITUTE; CHAPTER 7 CONFRONTING THE QUANTUM; CHAPTER 8 MODELING ATOMS; CHAPTER 9 CHANNELING RIVERS, QUESTIONING CAUSALITY; CHAPTER 10 ENTERING THE QUANTUM MATRIX; CHAPTER 11 AWASH IN MATRICES, RESCUED BY WAVES; CHAPTER 12 DETERMINING UNCERTAINTY; CHAPTER 13 REACHING THE TOP; CHAPTER 14 NEW FRONTIERS; CHAPTER 15 INTO THE ABYSS; CHAPTER 16 SOCIAL ATOMS; CHAPTER 17 OF PARTICLES AND POLITICS CHAPTER 18 HEIR APPARENTCHAPTER 19 THE LONELY YEARS; CHAPTER 20 A FAUSTIAN BARGAIN; CHAPTER 21 ONE WHO COULDN'T LEAVE; CHAPTER 22 WARFARE AND ITS USES; CHAPTER 23 A COPENHAGEN VISIT; CHAPTER 24 ORDERING REALITY; CHAPTER 25 PROFESSOR IN BERLIN; CHAPTER 26 RETURN TO THE MATRIX; CHAPTER 27 ONE LAST ATTEMPT; CHAPTER 28 EXPLAINING THE PROJECT: FARM HALL; CHAPTER 29 EXPLAINING THE PROJECT: THE WORLD; CHAPTER 30 THE LATER YEARS; NOTES; ACKNOWLEDGMENTS; INDEX
Sommario/riassunto	Now in paperback: Heisenberg's life reconsidered for the twenty-first

2. Record Nr.	UNINA9910451715703321
Autore	Hovland M (Martin)
Titolo	Deep-water coral reefs [[electronic resource] ] : unique biodiversity hot-spots / / Martin Hovland
Pubbl/distr/stampa	Dordrecht ; ; New York, : Springer, c2008
ISBN	1-281-86145-6 9786611861452 1-4020-8460-9
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (299 p.)
Collana	Life Sciences
Disciplina	593.6/1779
Soggetti	Deep sea corals Coral reefs and islands Marine biodiversity Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Published in association with Praxis Publishing, Chichester, UK".
Nota di bibliografia	Includes bibliographical references (p. [235]-254) and index.
Nota di contenuto	Coral reefs -- A modern re-discovery -- Scandinavian coral reefs -- North Atlantic coral reefs and giant carbonate mounds -- Other deep-water coral reefs, worldwide -- Ancient and modern analogues -- Competing theories -- An unintended extinction? -- Conclusions.
Sommario/riassunto	Deep-water coral reefs are found along large sections of the outer continental shelves and slopes of Europe, from North Cape to the Gulf of Cadiz, and because they also occur along the Atlantic seaboard of USA, the Gulf of Mexico, off Brazil, in the Mediterranean, and off New Zealand, they are currently being targeted by international groups of marine scientists. They have become popular and opportune deep-water research targets because they offer exciting frontier exploration, combined with a whole plethora of modern scientific methods, such as deep-sea drilling, sampling, remote control surveying and documentation. Furthermore they represent timely opportunities for further developments within the application of geochemistry, stable

isotope research, bacterial sciences, including DNA-sequestering, and medical research (search for bioactive compounds). The Integrated Ocean Drilling Program (IODP) has arranged a deep-sea scientific drilling campaign on giant carbonate banks off Ireland. Because the reefs currently defy traditional marine-ecological theories, they represent future research opportunities and will enjoy scientific scrutiny for many years to come.

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