1. Record Nr. UNINA9910822549203321 Autore De Duve Christian Titolo Life evolving: molecules, mind, and meaning / / Christian de Duve Oxford;; New York,: Oxford University Press, 2002 Pubbl/distr/stampa **ISBN** 0-19-770145-0 0-19-988261-4 1-280-50240-1 9786610502400 0-19-534817-6 1-60256-893-6 Edizione [1st ed.] Descrizione fisica 1 online resource (358 p.) Collana Oxford scholarship online Disciplina 576.8/8 Soggetti Life - Origin **Evolution (Biology)** Life (Biology) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Previously issued in print: 2002. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Contents; Preface; Introduction; 1. What Is Life? Chemistry; 2. What Is Life? Information; 3. Where Does Life Come From?; 4. How Did Life Arise? The Way to RNA; 5. How Did Life Arise? From RNA to Protein-DNA; 6. How Did Life Arise? The Birth of Cells; 7. The History of Life; 8. The Invisible World of Bacteria; 9. The Mysterious Birth of Eukaryotes: The Problem; 10. The Mysterious Birth of Eukaryotes: A Possible Pathway; 11. The Visible Revolution; 12. The Arrow of Evolution; 13. Becoming Human; 14. The Riddle of the Brain; 15. Reshaping Life; 16. After Us, What?; 17. Are We Alone? 18. How About God in All That? Envoy; Notes; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W; Y Sommario/riassunto In just half a century, humanity has made an astounding leap in its understanding of life. This book discusses what we've learned in this time, ranging from the tiniest of cells to the future of our species and of life itself. It will fascinate readers curious about the world around

them.