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| Autore                  | Zeman Adam  |
| Titolo                  | Consciousness : a user's guide // Adam Zeman  |
| Pubbl/distr/stampa      | New Haven, : Yale University Press, c2002   |
| ISBN                    | 1-281-73507-8<br>9786611735074<br>0-300-13531-9   |
| Edizione                | [1st ed.]   |
| Descrizione fisica      | 1 online resource (416 p.)  |
| Disciplina              | 153   |
| Soggetti                | Consciousness   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Front matter -- Contents -- A note to the reader -- Preface -- Introduction -- 1 As sweet by any other name? Consciousness, self-consciousness and conscience -- 2 'The nerves in the brain, oh damn 'em': a sketch of the human nervous system -- 3 The springs of awareness: the structural basis of consciousness (i) -- 4 The brothers of death: pathologies of consciousness -- 5 From darkness into light: the structural basis of consciousness (ii) -- 6 'I cannot see you Charley, I am blind': clear-sighted blindness and blindsight -- 7 The history of everything -- 8 Scientific theories of consciousness -- 9 The nature of consciousness -- Epilogue -- Glossary -- Notes -- Suggestions for further reading -- Figures and tables -- Index              |
| Sommario/riassunto      | This engaging and readable book provides an introduction to consciousness that does justice both to the science and to the philosophy of consciousness, that is, the mechanics of the mind and the experience of awareness. The book opens with a general discussion of the brain and of consciousness itself. Then, exploring the areas of brain science most likely to illuminate the basis of awareness, Zeman focuses on the science of sleep and waking and on the science of vision. He describes healthy states and disorders-epilepsy, narcolepsy, blindsight and hallucinations after stroke-that provide insights into the capacity for consciousness and into its contents. And he tracks the evolution of the brain, the human species, and human culture and |

surveys the main current scientific theories of awareness, pioneering attempts to explain how the brain gives rise to experience. Zeman concludes by examining philosophical arguments about the nature of consciousness. A practicing neurologist, he animates his text with examples from the behavioral and neurological disorders of his patients and from the expanding mental worlds of young children, including his own. His book is an accessible and enlightening explanation of why we are conscious.

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