Record Nr. UNINA9910451069703321 Autore French Robert M (Robert Matthew), <1951-> Implicit learning and consciousness [[electronic resource]]: an Titolo empirical, philosophical, and computational consensus in the making / / Robert M. French and Axel Cleeremans New York, : Psychology Press, 2002 Pubbl/distr/stampa **ISBN** 1-135-43150-7 1-280-11217-4 9786610112173 0-203-98940-6 Descrizione fisica 1 online resource (195 p.) Collana Frontiers of cognitive science Altri autori (Persone) CleeremansAxel Disciplina 153.15 Soggetti Implicit learning Consciousness Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Cover: IMPLICIT LEARNING AND CONSCIOUSNESS: Title Page: Copyright Nota di contenuto Page; Table of Contents; List of contributors; List of figures and tables; Foreword: Introduction: 1 Implicit learning and consciousness: A graded, dynamic perspective; Introduction; Adaptation, adaptive changes, and learning; Consciousness; The function of consciousness: Commander Data meets the Zombies: The framework: Implications: Discussion: What we leave behind; Acknowledgements; References; 2 The Self-organising Consciousness: A framework for implicit learning; Attention is a condition for learning From attentional resources to phenomenal consciousnessThe selforganisation of perceptual experience in word discovery; Generalisation; Rethinking implicit learning; Abstracting away from the sensory content; Consciousness: From ""necessity"" to ""sufficiency""; Acknowledgements; References; Appendix: PARSER; 3 A theory of the implicit nature of implicit learning; What is a representation?; Implicit

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## Sommario/riassunto

Can you learn without knowing it? This controversial and much debated question forms the basis of this collection of essays as the authors discuss whether the measurable changes in behaviour that result from learning can ever remain entirely unconscious. Three issues central to the topic of implicit learning are raised. Firstly, the extent to which learning can be unconscious, and therefore implicit, is considered. Secondly, theories are developed regarding the nature of knowledge acquired in implicit learning situations. Finally, the idea that there are two separable independent processing sy