Record Nr. UNINA9910953885003321 Autore Eberhard John P. Titolo Brain landscape: the coexistence of neuroscience and architecture // John Paul Eberhard Oxford;; New York,: Oxford University Press, 2009 Pubbl/distr/stampa **ISBN** 0-19-045026-6 0-19-971584-X 1-281-93090-3 9786611930905 Descrizione fisica 1 online resource (xviii, 259 pages): illustrations Disciplina 616.8 Soggetti Neurosciences Architecture Space perception - Physiological aspects Brain - physiology Behavior and Behavior Mechanisms **Environment Design** Neurosciences - methods Esthetics - psychology Space Perception - physiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. [243]-247) and index. Nota di contenuto Three approaches to consciousness -- Neuroscience and the design of educational places -- Vision and light in architectural settings --Memorials, sacred places, and memory -- Memory of places and spaces and the design of facilities for the aging -- Systems neuroscience and building systems applied to workplace design -- Methods and models for future research. Sommario/riassunto Brain Landscape: The Coexistence of Neuroscience and Architecture is the first book to serve as an intellectual bridge between architectural

practice and neuroscience research. John P. Eberhard, founding President of the non-profit Academy of Neuroscience for Architecture, argues that increased funding, and the ability to think beyond the

norm, will lead to a better understanding of how scientific research can change how we design, illuminate, and build spaces. Inversely, he posits that by better understanding the effects that buildings and places have on us, and our mental state, the better