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Titolo	Mind in architecture : neuroscience, embodiment, and the future of design / / edited by Sarah Robinson and Juhani Pallasmaa
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Descrizione fisica	1 online resource (270 p.)
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Soggetti	Neurosciences in architecture Architecture - Human factors Architectural design - Psychological aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This book has its origins at the Minding Design symposium that took place at Taliesin West in November, 2012, an event sponsored by the Frank Lloyd Wright Foundation and Taliesin, the Frank Lloyd Wright School of Architecture"--Page ix.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Acknowledgments; Introduction: Survival Through Design; 1 "Know Thyself": Or What Designers Can Learn From the Contemporary Biological Sciences; 2 The Embodied Meaning of Architecture; 3 Body, Mind, and Imagination: The Mental Essence of Architecture; 4 Toward a Neuroscience of the Design Process; 5 Tending to the World; 6 Architecture and Neuroscience: A Double Helix; 7 Nested Bodies; 8 Embodied Simulation, Aesthetics, and Architecture: An Experimental Aesthetical Approach; 9 From Intuition to Immersion: Architecture and Neuroscience; 10 Neuroscience for Architecture 11 Mood and Meaning in ArchitectureContributors; Figure Credits; Index
Sommario/riassunto	"Although we spend more than ninety percent of our lives inside buildings, we understand very little about how the built environment affects our behavior, thoughts, emotions, and well-being. We are biological beings whose senses and neural systems have developed over millions of years; it stands to reason that research in the life

	sciences, particularly neuroscience, can offer compelling insights into the ways our buildings shape our interactions with the world. This expanded understanding can help architects design buildings that support both mind and body. In Mind in Architecture, leading thinkers from architecture and other disciplines, including neuroscience, cognitive science, psychiatry, and philosophy, explore what architecture and neuroscience can learn from each other. They offer historical context, examine the implications for current architectural practice and education, and imagine a neuroscientifically informed architecture of the future. Architecture is late in discovering the richness of neuroscientific research. As scientists were finding evidence for the bodily basis of mind and meaning, architecture was caught up in convoluted cerebral games that denied emotional and bodily reality altogether. This volume maps the extraordinary opportunity that engagement with cutting-edge neuroscience offers present-day architects"--MIT CogNet.

2.

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Sommario/riassunto

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