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	Note generali	"This volume arises from a research workshop on Cognitive and Developmental Factors in Perceptual Constancy, held at the Institute for Research in Cognitive Science (IRCS) of the University of Pennsylvania in February, 2009. We asked the invited participants - chosen to include psychologists and philosophers, established scholars as well as new faces - to examine whether and how we can tease apart cognitive and phenomenal factors to people's responses to size (or other spatial properties) and color"--Preface.
	Nota di bibliografia	Includes bibliographical references and indexes
	Nota di contenuto	Introduction : visual experience / Gary Hatfield, Sarah Allred -- Part I: Cognitive and phenomenal factors in spatial perception. Judging the size of a distant object : strategy use by children and adults / Carl E. Granrud ; Phenomenal and cognitive factors in spatial perception / Gary Hatfield -- Sensory and cognitive explanations for a century of size constancy reseearch / Mark Wagner ; Constant enough : on the kinds of perceptual constancy worth having / Frank H. Durgin, Anna J. Ruff, and Robert C.. Russell -- Part 2: Historical and conceptual issues. Objective and subjective sides of perception / Alan Gilchrist ; A mechanistic perspective on the "given" / Donald I. A. MacLeod ; Spatial organization and the appearances thereof in early vision / Austen Clark ; Computation and the ambiguity of perception / Jonathan Cohen -- Part 3: Color constancy : memory, computation, and inference. High-level perceptual influences on color appearance / Maria Olkkonen, Thorsten

Hansen, and Karl R. Gegenfurtner -- Constancy, content, and inference / David Hilbert ; Approaching color with Bayesian algorithms / Sarah Allred -- Epilogue : advances and open questions / Gary Hatfield and William Epstein.

| Sommario/riassunto | "'Seeing' happens effortlessly and yet is endlessly complex. One of the most fascinating aspects of visual perception is its stability and constancy. As we shift our gaze or move about the world, the light projected onto the retinas is constantly changing . Yet the surrounding objects appear stable in their properties. Psychologists have long been interested in constancies, exploring questions such as: How good is constancy? Is constancy a fact about how things look, or is it a product of our beliefs and judgments about how things look? How can the contents of visual experience be studied experimentally? Philosophers have also long been interested in characterizing visual experience, but have only recently become widely interested in the constancies. As psychologists and philosophers have interacted, new questions have arisen: If experience is not fundamentally of the retinal image, but does not always exhibit constancy, how should this intermediate state be described? Is a new taxonomy needed to classify the several types of visual experience elicited by the same object? Should we regard any departure from constancy as a failure of the visual system, or might such a departure be a reasonable or adaptive response? How do seeing and believing interact to yield our visual experience? 'Visual Experiences' explores size constancy and color constancy. It considers methodologies for studying conscious visual perception, efforts to describe visual experience in relation to constancy, what it means that constancy is not always perfect, and the conceptual resources needed for explaining visual experience. This interdisciplinary book is a valuable resource for both vision scientists and philosophers of mind" --Publisher's description, back cover |