

Visual Ecology

"*Visual Ecology* explores the idea that how we see is shaped, perhaps even determined, by what we see. And not just us—from lowly dung beetles to terrifying mantid shrimps to majestic birds of prey, the authors provide a breathtaking tour of the clever solutions that Nature has found to the physics problems involved in sensing the visual environment. A beautiful book for a beautiful subject."

—William Bialek, Princeton University

"*Visual Ecology* is the only current book of its kind. It provides the first comprehensive treatment of this important and rapidly evolving field in more than thirty years, and is a must-have for anyone interested in what vision is actually for."

—Dan-Eric Nilsson, coauthor of *Animal Eyes*

"This is an excellent summary of the principles and wonderful phenomena of visual ecology and sets the standard for future work."

—John A. Endler, author of *Natural Selection in the Wild*

"I have never enjoyed an academic text this much. This book is beautifully written. I read it cover to cover and I can honestly say I was never bored."

Visual Ecology will undoubtedly become a classic."

—Ron Douglas, City University London