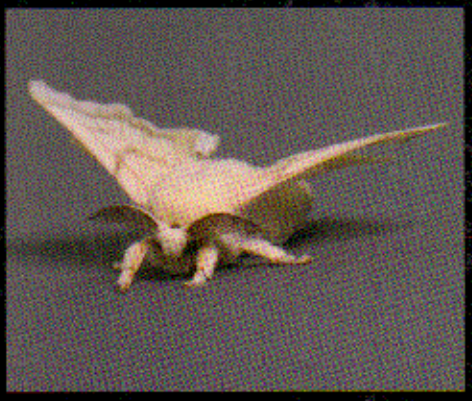

Pheromones and other kinds of chemical communication underlie the behavior of all animals. Building on the strengths of the first edition, widely recognized as the leading text in the subject, this is a comprehensive overview of how pheromones work.

Extensively revised and expanded to cover advances made over the last ten years, the book offers a thorough exploration of the evolutionary and behavioral contexts of chemical communication, along with a detailed introduction to the molecular and neural basis of chemosensory perception. Its breadth of coverage and readability make the book an unrivaled resource for students and researchers in a range of fields from chemistry, genetics, genomics, molecular biology, and neuroscience to ecology, evolution, and behavior.

"Wyatt takes us through a well-judged range of examples of some amazing chemical communication strategies, from ants right up to the scent of human attraction. The book is far-reaching, inspiring, and brilliantly illustrated."

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TRISTRAM D. WYATT is a researcher at Oxford University's Department of Zoology, and an Emeritus Fellow of Kellogg College, Oxford.

Cover illustration
(front): ring-tailed lemur (*Lemur catta*), smelling a small bush for traces of scent from other lemurs, Madagascar. © Anup Shah/The Image Bank/Getty Images;
(back): the male silkmoth (*Bombyx mori*) has elaborate antennae covered with sensillae highly sensitive to the female sex pheromone, bombykol. © Walter Leal.

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