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Autore	Tautz Jurgen
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Descrizione fisica	1 online resource (166 pages)
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Soggetti	Biology Zoology Cognition in animals Neurosciences Physiology Psychology Biological Sciences Animal Cognition Neuroscience Animal Physiology Behavioral Sciences and Psychology Comunicació animal Abelles Llibres electrònics
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface -- The struggle for insight -- How research on honeybee communication began -- Research on Bees Flourishes with Karl von Frisch -- The dance language remains a controversial idea -- James L. Gould's experiments explain some but not all difficulties -- Research focuses on the inside of the hive -- Measurement of the dance figures in Space and Time -- Bees and vectors -- Robo-bees and radar

techniques -- An interim balance sheet -- Swarm behaviour shows bees communicate not only through the dance -- Rethinking communication between bees -- Conclusion -- Appendix.

Sommario/riassunto

How Do Bees Find Flowers? During the history of bee research, scientists have peered deep into the inner life of bee colonies and learned much about the behaviour of these insects. Above all, the bee waggle dance has become a famous and extensively discussed phenomenon. Nevertheless, recent insights reveal that while bees are social insects inside the hive they also communicate with one another outside the hive. In this book, Jürgen Tautz, renowned German bee researcher, provides an entertaining, fresh and enlightened account for lay and professional readers, not only about the fascinating dance language but also about additional remarkable phenomena concerning information exchange between bees.
