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Titolo	AI Love You : Developments in Human-Robot Intimate Relationships // edited by Yuefang Zhou, Martin H. Fischer
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ISBN	3-030-19734-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xxi, 189 pages) : illustrations
Disciplina	306.77 004.019
Soggetti	Cognitive psychology Artificial intelligence Social sciences—Philosophy Sexual behavior Sexual psychology Culture Psychotherapy Counseling Cognitive Psychology Artificial Intelligence Social Philosophy Sexual Behavior Sociology of Culture Psychotherapy and Counseling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: How Do We Interact With Our Artificial Partners? -- Chapter 1. Negative and Positive Influences on the Sensations Evoked by Artificial Sex Partners: A Review of Relevant Theories, Recent Findings, and Introduction of the Sexual Interaction Illusion Model -- Chapter 2. Intentionality but not Consciousness: Reconsidering Robot Love -- Chapter 3. The Use of Social Robots and the Uncanny Valley Phenomenon -- Part II: Is Technology Ready to Make Intimate

Machines? -- Chapter 4. Living with Harmony: a Personal Companion System by Realbotix™ -- Chapter 5. Readable as Intimate: Towards a Conceptual Framework for Empirical Interrogation of Software Implementations of Intimacy -- Chapter 6. From the Mind to the Cloud: Personal Data in the Age of the Internet of Things -- Part III: New Trends to Satisfy Our Desire -- Chapter 7. Building Better Sex Robots: Lessons from Feminist Pornography -- Chapter 8. Hologram Girl -- Part IV: Possible Implications -- Chapter 9. Preventive Strategies for Paedophilia and the Potential Role of Robots: Open Workshop Discussion -- Part V: Outlook -- Chapter 10. Intimate Relationships with Humanoid Robots: Exploring Human Sexuality in the 21st Century.

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### Sommario/riassunto

Using an interdisciplinary approach, this book explores the emerging topics and rapid technological developments of robotics and artificial intelligence through the lens of the evolving role of sex robots, and how they should best be designed to serve human needs. An international panel of authors provides the most up-to-date, evidence-based empirical research on the potential sexual applications of artificial intelligence. Early chapters discuss the objections to sexual activity with robots while also providing a counterargument to each objection. Subsequent chapters present the implications of robot sex as well as the security and data privacy issues associated with sexual interactions with artificial intelligence. The book concludes with a chapter highlighting the importance of a scientific, multidisciplinary approach to the study of human - robot sexuality. Topics featured in this book include: The Sexual Interaction Illusion Model. The personal companion system, Harmony, designed by Realbotix™. An exposition of the challenges of personal data control and protection when dealing with artificial intelligence. The current and future technological possibilities of projecting three-dimensional holograms. Expert discussion notes from an international workshop on the topic. AI Love You will be of interest to academic researchers in psychology, robotics, ethics, medical science, sociology, gender studies as well as clinicians, policy makers, and the business sector.

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