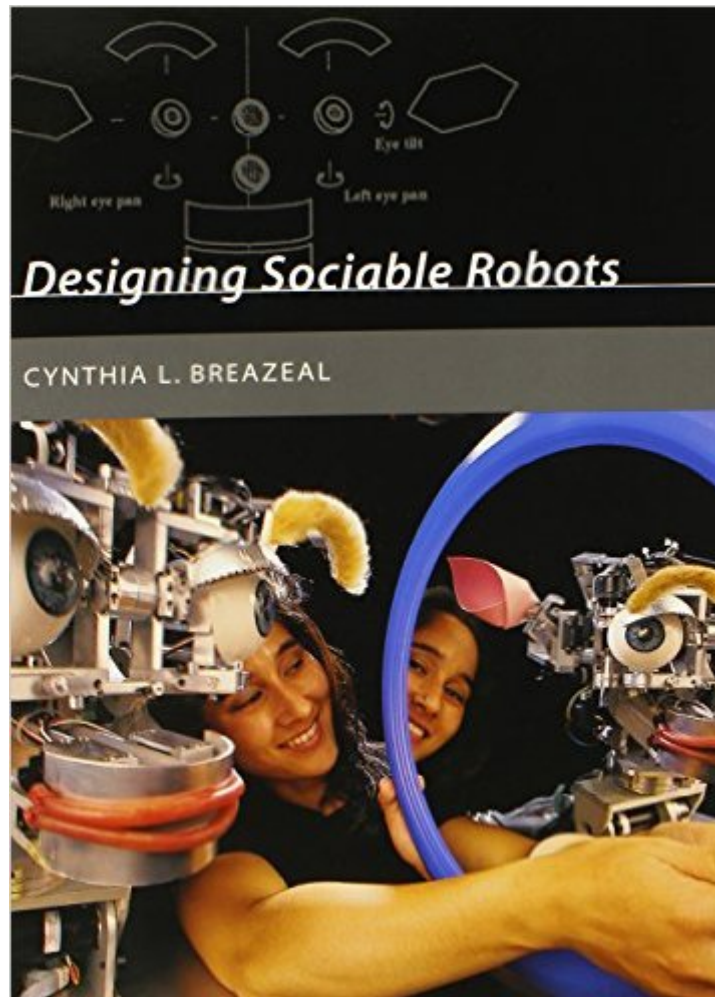


The book was found

# Designing Sociable Robots (Intelligent Robotics And Autonomous Agents Series)



## Synopsis

Cynthia Breazeal here presents her vision of the sociable robot of the future, a synthetic creature and not merely a sophisticated tool. A sociable robot will be able to understand us, to communicate and interact with us, to learn from us and grow with us. It will be socially intelligent in a humanlike way. Eventually sociable robots will assist us in our daily lives, as collaborators and companions. Because the most successful sociable robots will share our social characteristics, the effort to make sociable robots is also a means for exploring human social intelligence and even what it means to be human. Breazeal defines the key components of social intelligence for these machines and offers a framework and set of design issues for their realization. Much of the book focuses on a nascent sociable robot she designed named Kismet. Breazeal offers a concrete implementation for Kismet, incorporating insights from the scientific study of animals and people, as well as from artistic disciplines such as classical animation. This blending of science, engineering, and art creates a lifelike quality that encourages people to treat Kismet as a social creature rather than just a machine. The book includes a CD-ROM that shows Kismet in action.

## Book Information

Series: Intelligent Robotics and Autonomous Agents series

Paperback: 281 pages

Publisher: A Bradford Book; PAP/CDR edition (August 20, 2004)

Language: English

ISBN-10: 0262524317

ISBN-13: 978-0262524315

Product Dimensions: 7 x 0.8 x 9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #1,129,583 in Books (See Top 100 in Books) #593 in [Books > Computers & Technology > Computer Science > Robotics](#) #903 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Robotics & Automation](#) #3216 in [Books > Computers & Technology > Hardware & DIY](#)

## Customer Reviews

The book is well structured, and includes many photos and diagrams. I found it useful because I work exactly on the same topic. However, most of its content can be found elsewhere (in published articles). The accompanying CD-ROM includes very interesting videos, although I think they can

also be found elsewhere. In summary, I definitely recommend this book, but only if you are really interested in the topic and/or in Kismet, and you want to know as many details as you can.

Written by someone who has an instinct about how the future will turn out to be. I used this book to write my own futurist novel. Post Singularity London, this book helped me like several others did in the same way.

This book is a must read for anyone who is serious about the future of Robotics and how these biomechanical devices will interact with us.

[Download to continue reading...](#)

Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) Introduction to Autonomous Mobile Robots (Intelligent Robotics and Autonomous Agents series) Probabilistic Robotics (Intelligent Robotics and Autonomous Agents series) Principles of Robot Motion: Theory, Algorithms, and Implementations (Intelligent Robotics and Autonomous Agents series) Robotics: Everything You Need to Know About Robotics From Beginner to Expert (Robotics 101, Robotics Mastery) Robot Programming: A Guide to Controlling Autonomous Robots Famous Robots and Cyborgs: An Encyclopedia of Robots from TV, Film, Literature, Comics, Toys, and More Robotics: The Beginner's Guide to Robotic Building, Technology, Mechanics, and Processes (Robotics, Mechanics, Technology, Robotic Building, Science) Robotics: Everything You Need to Know About Robotics from Beginner to Expert Robotics: Discover The Robotic Innovations Of The Future - An Introductory Guide to Robotics Cool Colleges: For the Hyper-Intelligent, Self-Directed, Late Blooming, and Just Plain Different (Cool Colleges: For the Hyper-Intelligent, Self-Directed, Late Blooming, & Just Plain Different) Jeff Herman's Guide to Book Publishers, Editors and Literary Agents: Who They Are, What They Want, How to Win Them Over (Jeff Herman's Guide to Book Editors, Publishers, and Literary Agents) Build Your Own Autonomous NERF Blaster: Programming Mayhem with Processing and Arduino Autonomous Vehicle Technology: A Guide for Policymakers (Transportation, Space, and Technology Program) JAMES PATTERSON: SERIES READING ORDER: MY READING CHECKLIST: ALEX CROSS, WOMENS MURDER CLUB, MAXIMUM RIDE, PRIVATE, MICHAEL BENNETT, NYPD BLUE, I FUNNY, ... OF ROBOTS, WITCHES WIZARDS, MIDDLE SCHOOL Make and Move: Robots: 12 Paper Puppets to Press Out and Play JunkBots, Bugbots, and Bots on Wheels: Building Simple Robots With BEAM Technology Machines of Loving Grace: The Quest for Common Ground Between Humans and Robots Blast Off! Rockets, Robots, Ray Guns, and Rarities from the Golden Age of Space Toys Robots: Spaceships and Other

Tin Toys

[Dmca](#)