



## Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series)

By Cynthia Breazeal

[Download now](#)

[Read Online](#) 

### Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal

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.

 [Download Designing Sociable Robots \(Intelligent Robotics an ...pdf](#)

 [Read Online Designing Sociable Robots \(Intelligent Robotics ...pdf](#)

# **Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series)**

*By Cynthia Breazeal*

## **Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal**

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.

## **Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal**

### **Bibliography**

- Sales Rank: #908968 in Books
- Published on: 2004-08-20
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .75" w x 7.00" l, 1.19 pounds
- Binding: Paperback
- 282 pages

 [Download Designing Sociable Robots \(Intelligent Robotics and Autonomous Agents series\).pdf](#)

 [Read Online Designing Sociable Robots \(Intelligent Robotics and Autonomous Agents series\).pdf](#)

## Download and Read Free Online Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal

---

### Editorial Review

#### Review

An entertaining book... thought-provoking and likely to hold many pointers to the future.

(Alex M. Andrew *Robotica*)

Dr. Breazeal [writes] about her adventures as a modern-day Mary Shelley.

(Claudia Dreifus *The New York Times*)

Magisterial.

(Peter Skinner *Foreword*)

...an entertaining book... thought-provoking and likely to hold many pointers to the future. Alex M. Andrew *Robotica*

#### About the Author

Cynthia L. Breazeal is Assistant Professor of Media Arts and Sciences at the MIT Media Lab.

### Users Review

#### From reader reviews:

##### **Victoria Schwan:**

Do you have favorite book? When you have, what is your favorite's book? Book is very important thing for us to be aware of everything in the world. Each e-book has different aim or maybe goal; it means that reserve has different type. Some people experience enjoy to spend their a chance to read a book. They can be reading whatever they consider because their hobby is usually reading a book. Why not the person who don't like reading a book? Sometime, man feel need book once they found difficult problem as well as exercise. Well, probably you will want this Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series).

##### **Bobby Hall:**

The book with title Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) has a lot of information that you can learn it. You can get a lot of help after read this book. This particular book

exist new know-how the information that exist in this e-book represented the condition of the world right now. That is important to you to understand how the improvement of the world. This particular book will bring you with new era of the internationalization. You can read the e-book on your smart phone, so you can read this anywhere you want.

**Mary Sylvester:**

Playing with family in a very park, coming to see the coastal world or hanging out with buddies is thing that usually you will have done when you have spare time, subsequently why you don't try point that really opposite from that. 1 activity that make you not sense tired but still relaxing, trilling like on roller coaster you have been ride on and with addition associated with. Even you love Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series), you may enjoy both. It is great combination right, you still want to miss it? What kind of hangout type is it? Oh can happen its mind hangout guys. What? Still don't obtain it, oh come on its referred to as reading friends.

**Lawrence Elam:**

This Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) is great e-book for you because the content which is full of information for you who also always deal with world and still have to make decision every minute. This book reveal it information accurately using great coordinate word or we can claim no rambling sentences within it. So if you are read that hurriedly you can have whole facts in it. Doesn't mean it only offers you straight forward sentences but difficult core information with attractive delivering sentences. Having Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) in your hand like obtaining the world in your arm, facts in it is not ridiculous one particular. We can say that no publication that offer you world in ten or fifteen small right but this book already do that. So , this can be good reading book. Hello Mr. and Mrs. active do you still doubt which?

**Download and Read Online Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal  
#YL4X3JWHG61**

## **Read Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal for online ebook**

Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal books to read online.

### **Online Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal ebook PDF download**

**Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal Doc**

**Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal MobiPocket**

**Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal EPub**

**YL4X3JWHG61: Designing Sociable Robots (Intelligent Robotics and Autonomous Agents series) By Cynthia Breazeal**