



Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press)

By Raya Fidel

Download now

Read Online 

Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel

Human information interaction (HII) is an emerging area of study that investigates how people interact with information; its subfield human information behavior (HIB) is a flourishing, active discipline. Yet despite their obvious relevance to the design of information systems, these research areas have had almost no impact on systems design. One issue may be the contextual complexity of human interaction with information; another may be the difficulty in translating real-life and unstructured HII complexity into formal, linear structures necessary for systems design. In this book, Raya Fidel proposes a research approach that bridges the study of human information interaction and the design of information systems: cognitive work analysis (CWA). Developed by Jens Rasmussen and his colleagues, CWA embraces complexity and provides a conceptual framework and analytical tools that can harness it to create design requirements. CWA offers an ecological approach to design, analyzing the forces in the environment that shape human interaction with information. Fidel reviews research in HIB, focusing on its contribution to systems design, and then presents the CWA framework. She shows that CWA, with its ecological approach, can be used to overcome design challenges and lead to the development of effective systems. Researchers and designers who use CWA can increase the diversity of their analytical tools, providing them with an alternative approach when they plan research and design projects. The CWA framework enables a collaboration between design and HII that can create information systems tailored to fit human lives.

 [Download Human Information Interaction: An Ecological Appro ...pdf](#)

 [Read Online Human Information Interaction: An Ecological App ...pdf](#)

Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press)

By Raya Fidel

Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel

Human information interaction (HII) is an emerging area of study that investigates how people interact with information; its subfield human information behavior (HIB) is a flourishing, active discipline. Yet despite their obvious relevance to the design of information systems, these research areas have had almost no impact on systems design. One issue may be the contextual complexity of human interaction with information; another may be the difficulty in translating real-life and unstructured HII complexity into formal, linear structures necessary for systems design. In this book, Raya Fidel proposes a research approach that bridges the study of human information interaction and the design of information systems: cognitive work analysis (CWA). Developed by Jens Rasmussen and his colleagues, CWA embraces complexity and provides a conceptual framework and analytical tools that can harness it to create design requirements. CWA offers an ecological approach to design, analyzing the forces in the environment that shape human interaction with information. Fidel reviews research in HIB, focusing on its contribution to systems design, and then presents the CWA framework. She shows that CWA, with its ecological approach, can be used to overcome design challenges and lead to the development of effective systems. Researchers and designers who use CWA can increase the diversity of their analytical tools, providing them with an alternative approach when they plan research and design projects. The CWA framework enables a collaboration between design and HII that can create information systems tailored to fit human lives.

Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel Bibliography

- Sales Rank: #1648102 in Books
- Published on: 2012-03-23
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .63" w x 6.88" l, 1.56 pounds
- Binding: Hardcover
- 364 pages

 [Download Human Information Interaction: An Ecological Appo ...pdf](#)

 [Read Online Human Information Interaction: An Ecological App ...pdf](#)

Download and Read Free Online Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel

Editorial Review

Review

Human Information Interaction constructs an elegant argument for an ecological approach to information behavior. Professor Raya Fidel's cogent exposition of foundational theoretical concepts including cognitive work analysis delivers thoughtful guidance for future work in information interaction. Essential reading.

(Bonnie Nardi, Department of Informatics, University of California, Irvine)

Raya Fidel provides the human information interaction field with a manifesto for studying human information behavior from a holistic perspective, arguing that context dominates human action and we are obligated to study it. She provides a tutorial on cognitive work analysis as a technique for such study.

(Gary Marchionini, Cary C. Boshamer Professor, University of North Carolina at Chapel Hill)

This book is an important contribution to the Information field. Raya Fidel presents a nuanced picture of research on human information interaction, and advocates for Cognitive Work Analysis as the holistic approach to the study and evaluation of human information interaction.

(Pia Borlund, Royal School of Library and Information Science, Denmark)

About the Author

Raya Fidel is Professor Emerita in the University of Washington's Information School.

Users Review

From reader reviews:

Lewis Wood:

This Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) book is absolutely not ordinary book, you have it then the world is in your hands. The benefit you will get by reading this book is definitely information inside this book incredible fresh, you will get info which is getting deeper a person read a lot of information you will get. This Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) without we know teach the one who examining it become critical in considering and analyzing. Don't always be worry Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) can bring when you are and not make your bag space or bookshelves' grow to be full because you can have it inside your lovely laptop even telephone. This Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) having very good arrangement in word along with layout, so you will not truly feel uninterested in reading.

Grace Godwin:

Hey guys, do you want to find a new book to read? Maybe the book with the subject Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) suitable to you? The book was written by a well-known writer in this era. The particular book titled Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) is one of several books that everyone reads now. This kind of book has inspired many people in the world. When you read this review you will enter the new shape that you never knew just before. The author explained their concept in a simple way, and so all of us can easily comprehend the core of this review. This book will give you a great deal of information about this world now. So that you can see the representation of the world in this particular book.

Eric Beasley:

Is it you actually who has spare time subsequently spend it whole day simply by watching television programs or just lying on the bed? Do you need something totally new? This Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) can be the response to, oh how come? It's a book you know. You are consequently out of date, spending your time by reading in this completely new era is common not a nerd activity. So what do these textbooks have that the others?

Christopher Pipkin:

A lot of publications have been printed but it differs from the others. You can get it by web on social media. You can choose the top book for you, science, comedy, novel, or whatever through searching from it. It is referred to as the book Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press). Contains your knowledge by it. Without making the printed book, it may add your knowledge and make you actually happier to read. It is most critical that, you must be aware about e-book. It can bring you from one destination to another place.

Download and Read Online Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel #BCES09YMZGL

Read Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel for online ebook

Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel 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 Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel books to read online.

Online Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel ebook PDF download

Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel Doc

Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel Mobipocket

Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel EPub

BCES09YMZGL: Human Information Interaction: An Ecological Approach to Information Behavior (MIT Press) By Raya Fidel