

Book review

Cognitively Informed Systems: Utilizing Practical Approaches to Enrich Information Presentation and Transfer, Ed. Dr. Eshaa M. Alkhalifa, University of Bahrain, Kingdom of Bahrain

Cognitive science as a field has gone through a long period of discovery and knowledge in its various forms and areas of focus. The findings have stabilized over the years to be able to predict and advise on how best to interact with the human mind, even if on a limited scale.

Cognitively Informed Systems: Utilizing Practical Approaches to Enrich Information Presentation and Transfer book aims to bring together contributors whose respect for the human mind has led them to take the fruits of this science into account while labouring to design systems that interact with that form of magnificence.

“This book sets the groundwork by providing a literature review and several different areas of work that exhibit how system design can benefit from cognitive science”, says Dr. Alkhalifa.

Book Description: As science advances, more and more emphasis is being placed on the human user of the computer-based system. Instead of humans learning how to interact with these systems, the systems must learn how to interact with humans. *Cognitively Informed Systems: Utilizing Practical Approaches to Enrich Information Presentation and Transfer* covers all the main areas of focus of cognitive science research that may influence the design of computer-based systems. It offers a number of practically-implemented designs to support the claim that it is possible to directly benefit from that field of study.

Cognitively Informed Systems: Utilizing Practical Approaches to Enrich Information Presentation and Transfer presents several projects from different parts of the world, which offer a variety of applications as examples to show the scope of the benefit is not at all limited to a particular target, like learning. This book is a guide for researchers who wish to know which areas to focus on depending on their application’s goals.

Selected topics:

- Perception, Memory, and Recall
- Mental Representation of Concepts, Metaphors, and Language
- Mental Reasoning and Interaction
- Individual Differences and Individually Based Systems.

Ed. Dr. Eshaa M. Alkhalifa, University of Bahrain, Kingdom of Bahrain.

Cognitively Informed Systems: Utilizing Practical Approaches to Enrich Information Presentation and Transfer Idea Group Publishing (www.idea-group.com)

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Integrating Print and Digital Resources in Library Collections, Audrey Fenner, Ed., Binghamton (NY), The Haworth Press, 2005.

Maria Cassella è autrice di un saggio ospitato nella sezione “Argomenti”, che si propone – a partire dal confronto di alcuni report d’uso – di mettere in evidenza le problematiche relative alla misurazione dell’uso delle risorse elettroniche (l’articolo è consultabile full-text all’URL <http://www.bibliotecheoggi.it>).