

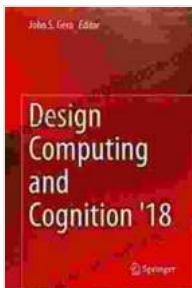
# Design Computing and Cognition '18: Collaborations and Explorations

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Springer International Publishing



## Design Computing and Cognition '18 by John S. Gero

★★★★☆ 4.3 out of 5

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## Description

This book constitutes the refereed proceedings of the 12th International Conference on Design Computing and Cognition, DCC 2018, held in Sonderborg, Denmark, in June 2018. The 25 full papers, 19 short papers, 10 posters, and 12 demos presented in this volume were carefully reviewed and selected from 90 submissions. The papers cover topics such as:

- Cognition and conceptual modeling
- Cognitive processes and design thinking
- Design cognition and creativity
- Design, emotion and affect
- Cognition in design education and architecture

## **Reviews**

*"This book provides a broad overview of the state of the art in design computing and cognition. The papers cover a wide range of topics, from theoretical foundations to practical applications. The book is a valuable resource for researchers and practitioners alike."*

**— Prof. Dr. Christoph Meinel, University of Stuttgart**

*"This book is a must-read for anyone interested in the latest research on design computing and cognition. The papers provide new insights into the cognitive processes involved in design, and they offer valuable suggestions for improving design education and practice."*

**— Prof. Dr. Terry Winograd, Stanford University**

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1. Cognitive Processes in Design: A Review of the Literature
2. The Role of Emotion in Design
3. Design Thinking: A Cognitive Perspective
4. Creativity in Design: A Cognitive Approach
5. Cognition in Design Education
6. Cognition in Architecture

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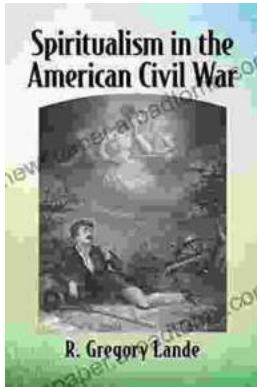


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