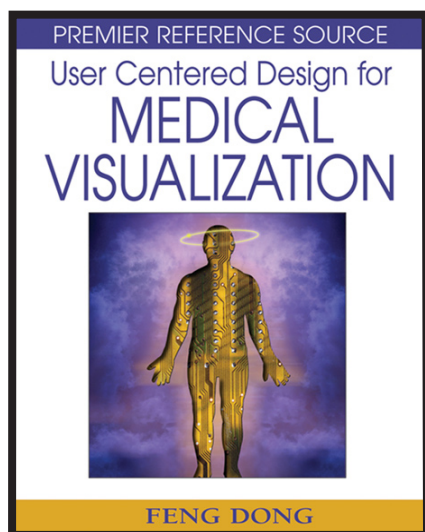


New Release

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# User Centered Design for Medical Visualization

**Edited by: Feng Dong, Gheorghita Ghinea, and  
Sherry Y. Chen, Brunel University, UK**



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**User Centered Design for Medical Visualization** features a comprehensive review of leading advances in medical visualization and human-computer interaction. This book investigates the human roles during a visualization process, specifically motivation-based design, user-based design, and perception-and-cognitive-based design. An essential resource for researchers, scholars, healthcare practitioners, and medical technology specialists, **User Centered Design for Medical Visualization** provides real-world examples and insight into the analytical and architectural aspects of user centered design.

**“This book will look at the influence of human factors and individual difference to the design of visualization techniques and systems.”**

**-Feng Dong, Brunel University, UK**

## Subject:

Biomedical Technology and Informatics; Health Care Information and Management Systems; Software/Systems Engineering, Programming, Analysis and Design; Human, Behavioral, and Social Aspects of Technology

## Market:

This essential publication is for all academic, medical, and research libraries, as well as all those involved in user centered design and human-computer interaction. It is of particular interest to medical and healthcare researchers, public health experts, epidemiologists, medical sociologists, pharmaceutical companies, and healthcare providers such as hospitals and diagnostic laboratories, as well as insurance companies.



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