

# Modelling and Control in Biomedical Systems 2006: IFAC Proceedings Volume

In the rapidly evolving field of biomedical engineering, the ability to accurately model and control biological systems is crucial for developing effective treatments and improving patient outcomes. The IFAC Proceedings Volume on Modelling and Control in Biomedical Systems 2006 provides a valuable resource for researchers, practitioners, and students alike, offering a comprehensive overview of the latest advancements in this dynamic field.



## Modelling and Control in Biomedical Systems 2006 (IPV - IFAC Proceedings Volume)

★★★★★ 5 out of 5

Language : English  
File size : 27308 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 576 pages



### Key Features

- Presents over 200 peer-reviewed papers from leading experts in the field
- Covers a wide range of topics, including:
  - Biomedical modelling and simulation

- Control of physiological systems
- Medical imaging and signal processing
- Bioinformatics and computational biology
- Provides insights into the latest research trends and emerging technologies
- Serves as a valuable reference for researchers, practitioners, and students in biomedical engineering

## **Benefits of Reading**

By reading 'Modelling and Control in Biomedical Systems 2006: IFAC Proceedings Volume,' you will gain:

- In-depth knowledge of the latest developments in biomedical modelling and control
- A comprehensive understanding of the challenges and opportunities in this field
- Insights into the design and implementation of effective biomedical systems
- Access to the latest research findings and best practices from leading experts

## **Target Audience**

This book is essential reading for:

- Researchers and engineers working in the field of biomedical engineering

- Practitioners seeking to stay abreast of the latest advancements in 医疗技术
- Graduate students pursuing degrees in biomedical engineering or related fields
- Anyone interested in understanding the application of modelling and control in biomedical systems

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Don't miss out on this invaluable resource for advancing your knowledge and skills in biomedical engineering.



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