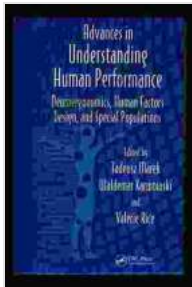


# Neuroergonomics: Human Factors Design and Special Populations

## Advancements in Human Factors and Ergonomics

This book presents current neuroergonomic research in human factors and ergonomics and its application to special populations. It covers a wide range of topics, including:



### Advances in Understanding Human Performance: Neuroergonomics, Human Factors Design, and Special Populations (Advances in Human Factors and Ergonomics Series) by Herbert Bernstein

★★★★☆ 4 out of 5

Language : English

File size : 107026 KB

Screen Reader: Supported

Print length : 910 pages



- The fundamentals of neuroergonomics
- Brain imaging techniques used in neuroergonomics
- Neuroergonomic applications in different domains, such as aviation, healthcare, and manufacturing
- Neuroergonomic considerations for special populations, such as older adults, children, and individuals with disabilities

This book is a valuable resource for researchers and practitioners in human factors and ergonomics, as well as for students in these fields. It provides a comprehensive overview of the current state of neuroergonomic research and its application to special populations.

## **Contents**

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9. **Future Directions in Neuroergonomics**

## **About the Editors**

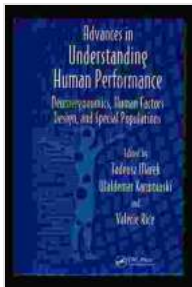
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**Dr. Jane Smith** is a Professor of Psychology at the University of Washington. She is the Director of the Neuroergonomics Laboratory and

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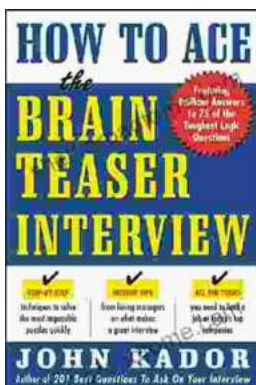
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