



Advanced Technologies in Rehabilitation: Empowering Cognitive, Physical, Social and Communicative Skills Through Virtual Reality, Robots, Wearable Systems and Brain-computer Interfaces

By G. Riva

IOS Press, US. Hardcover. Book Condition: New. Hardcover. 304 pages. Dimensions: 9.7in. x 6.6in. x 0.9in. The goal of this book is to bring together ideas from several different disciplines in order to examine the focus and aims that drive rehabilitation intervention and technology development. Specifically, the chapters in this book address the questions of what research is currently taking place to further develop rehabilitation, applied technology and how we have been able to modify and measure responses in both healthy and clinical populations using these technologies. The following chapters are dedicated toward addressing these issues: 1) Does Training with Technology Add to Functional Gains 2) Are there Rules that Govern Recovery of Function 3) Using the Body's Own Signals to Augment Therapeutic Gains; 4) Technology Incorporates Cognition and Action; and 5) Technology Enhances the Impact of Rehabilitation Programs. IOS Press is an international science, technical and medical publisher of high-quality books for academics, scientists, and professionals in all fields. Some of the areas we publish in: -Biomedicine -Oncology -Artificial intelligence -Databases and information systems -Maritime engineering -Nanotechnology -Geoengineering -All aspects of physics -E-governance -E-commerce -The knowledge economy -Urban studies -Arms control -Understanding and responding to



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This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You won't feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

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