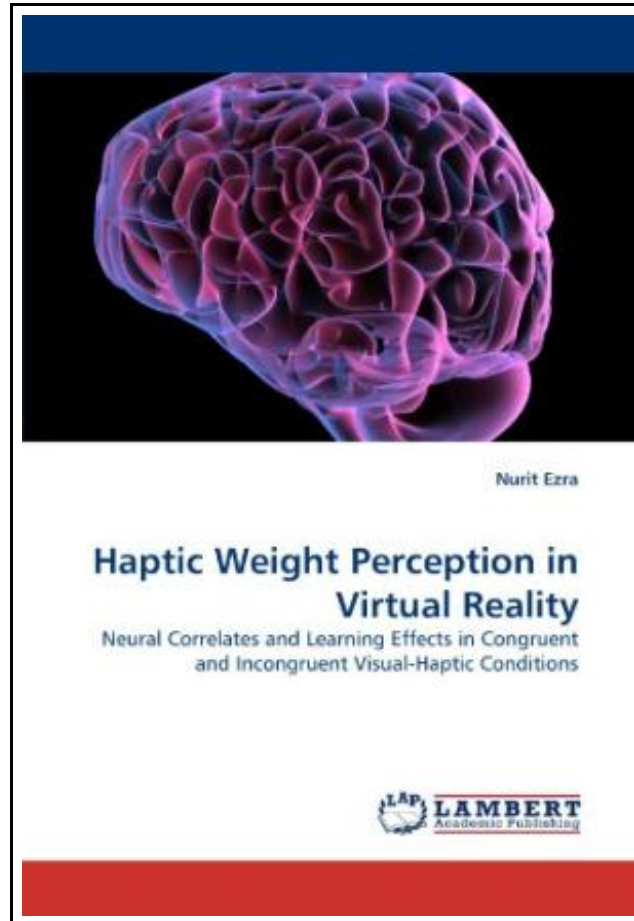# Haptic Weight Perception in Virtual Reality

Filesize: 5.89 MB

Reviews

Thorough guideline! Its this kind of excellent read. This is certainly for all those who statte there was not a well worth reading. Your way of life period will probably be transform once you complete reading this book.
(Mrs. Alia Borer)

HAPTIC WEIGHT PERCEPTION IN VIRTUAL REALITY

To read **Haptic Weight Perception in Virtual Reality** eBook, remember to follow the web link beneath and save the file or have access to additional information which are relevant to HAPTIC WEIGHT PERCEPTION IN VIRTUAL REALITY book.

LAP Lambert Acad. Publ. Feb 2011, 2011. Taschenbuch. Book Condition: Neu. 220x150x9 mm. Neuware - Humans are proficient in holding objects in their hands. Yet, we have only a vague idea of how the complex weight perception and haptic learning are solved by our neural network. What happens in our brain when the weight of a lifted object is unpredictably changed To what extent are we able to learn incongruent vision-weight associations Today, it is virtual reality (VR) that offers the most attractive playground for learning, rehabilitation and thrilling real-world applications in cognitive neuroscience. As a first step to neuro-haptic investigations this book presents results regarding VR, haptic presence, unexpected weight perception and haptic learning. With electroencephalography (EEG) and sLORETA, cortical activations in corrective mechanisms during unexpected weight perception, as well as in 2D respectively 3D visual presentations are evaluated. Current top researchers are cited and most recent applications of haptic VR interfaces are summarized. Results in this work may lead to new dimensions in plasticity research and can be useful to psychologists, neuroscientists, clinicians, engineers and anyone who is interested in VR, haptic learning and cognitive science. 152 pp. Englisch.

⊕ **Read Haptic Weight Perception in Virtual Reality Online**
▤ **Download PDF Haptic Weight Perception in Virtual Reality**

Relevant Books

[PDF] Programming in D

Access the web link beneath to download and read "Programming in D" file.

Save eBook »

[PDF] Psychologisches Testverfahren

Access the web link beneath to download and read "Psychologisches Testverfahren" file.

Save eBook »

[PDF] Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)

Access the web link beneath to download and read "Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)" file.

Save eBook »

[PDF] How to Make a Free Website for Kids (Paperback)

Access the web link beneath to download and read "How to Make a Free Website for Kids (Paperback)" file.

Save eBook »

[PDF] Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life

Access the web link beneath to download and read "Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life" file.

Save eBook »

[PDF] The Mystery of God s Evidence They Don t Want You to Know of (Paperback)

Access the web link beneath to download and read "The Mystery of God s Evidence They Don t Want You to Know of (Paperback)" file.

Save eBook »