

Hoffmann

## Neural Engineering

Basics, Methods, Devices and Applications

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Neural Engineering is the application of engineering and natural sciences in neural sciences. The book will be an introduction in and a general overview about the field of Neural Engineering. It reflects the results of the Neurobotics project, the fusion of neural sciences and robotics. So it closes the bow from biological basics via diagnostics, computing and therapy to bionic possibilities. The book allowed students, graduates and experts from other disciplines first steps to enter the Neural Engineering.

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