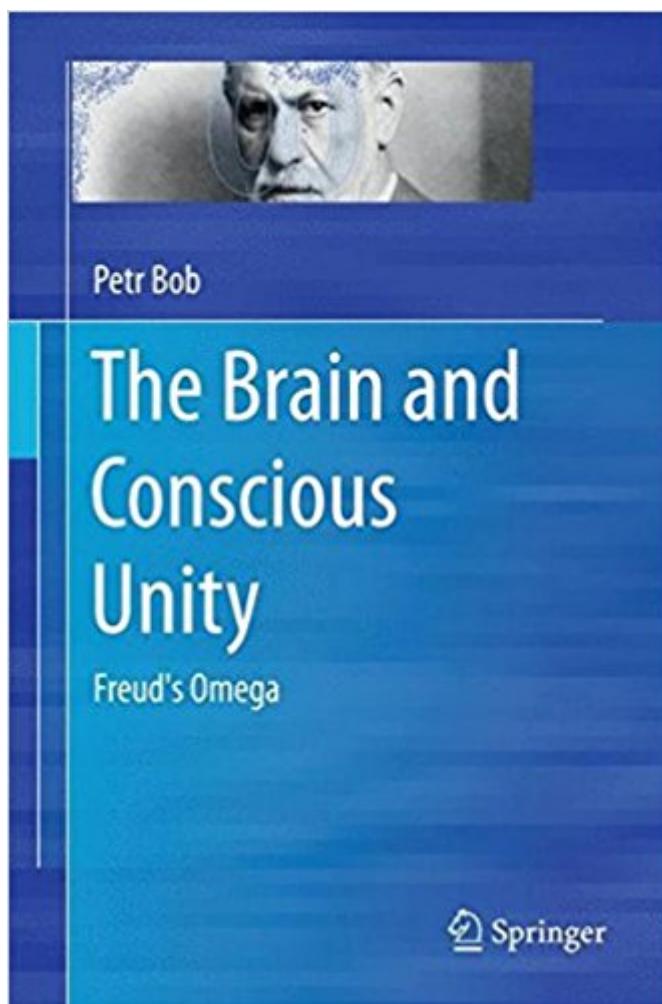


The book was found

The Brain And Conscious Unity: Freud's Omega



Synopsis

In this provocative text, a noted neuroscientist reexamines Freud's posthumously published "A Project of Scientific Psychology" in the light of modern neuroscience. This expanded "thermodynamics of the mind" model includes robust conceptions of the cellular and neural processes that accompany creation of consciousness and memory, their contributions to such conditions as depression, dissociative disorders, and schizophrenia, and implications for practice, from imaging to talk-based therapies to pharmacotherapy. Central to this construct is Freud's proposal of specific "omega" neurons as the most volatile carriers of consciousness between mind and brain, which is applied to current issues regarding complexity and executive functioning. In addition, the book is extensively referenced, allowing readers to investigate these and related phenomena in greater detail. Among the topics covered: Neural reductionism in Freud's "Project" and neuropsychoanalysis. Thermodynamics and brain self-organization. Conflicting information and the dissociated mind. The Cartesian model of the mind and the binding problem. Neuroendocrine and immune response to stress. The concept of omega neurons and modern chaos theory. Rigorous, challenging, and occasionally startling, "The Brain and Conscious Unity" is a milestone in the neuroscience and mind/brain literature to be read and discussed by psychiatrists, psychologists, and neuropsychologists.

Book Information

Hardcover: 133 pages

Publisher: Springer; 2015 edition (April 30, 2015)

Language: English

ISBN-10: 1493926993

ISBN-13: 978-1493926992

Product Dimensions: 6.1 x 0.4 x 9.2 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,465,662 in Books (See Top 100 in Books) #83 in Books > Science & Math > Physics > Entropy #704 in Books > Science & Math > Biological Sciences > Biophysics #2025 in Books > Textbooks > Social Sciences > Psychology > Neuropsychology

Customer Reviews

In this provocative text, a noted neuroscientist reexamines Freud's posthumously published "A Project of Scientific Psychology" in the light of modern neuroscience. This expanded

"thermodynamics of the mind" model includes robust conceptions of the cellular and neural processes that accompany creation of consciousness and memory, their contributions to such conditions as depression, dissociative disorders, and schizophrenia, and implications for practice, from imaging to talk-based therapies to pharmacotherapy. Central to this construct is Freud's proposal of specific "omega" neurons as the most volatile carriers of consciousness between mind and brain, which is applied to current issues regarding complexity and executive functioning. In addition, the book is extensively referenced, allowing readers to investigate these and related phenomena in greater detail. Among the topics covered: Neural reductionism in Freud's "Project" and neuropsychoanalysis. Thermodynamics and brain self-organization. Conflicting information and the dissociated mind. The Cartesian model of the mind and the binding problem. Neuroendocrine and immune response to stress. The concept of omega neurons and modern chaos theory. Rigorous, challenging, and occasionally startling, *The Brain and Conscious Unity* is a milestone in the neuroscience and mind/brain literature to be read and discussed by psychiatrists, psychologists, and neuropsychologists.

Petr Bob, Ph.D. is a researcher in psychology and neuroscience at the Center for Neuropsychiatric Research of Traumatic Stress in the Department of Psychiatry, First Faculty of Medicine at Charles University, Prague. He is the author of two recently published books *Brain, Mind and Consciousness: Advances in Neuroscience Research* (Springer, 2011) and *Brain and Dissociated Mind* (Nova Science, 2009) and has published numerous articles in prominent medical and neuroscience journals.

[Download to continue reading...](#)

The Brain and Conscious Unity: Freud's Omega Happy Brain: 35 Tips to a Happy Brain: How to Boost Your Oxytocin, Dopamine, Endorphins, and Serotonin (Brain Power, Brain Function, Boost Endorphins, Brain Science, Brain Exercise, Train Your Brain) Conscious Lesbian Dating & Love: A Roadmap to Finding the Right Partner and Creating the Relationship of your Dreams (Conscious Lesbian Guides) (Volume 1) Who Dies?: An Investigation of Conscious Living and Conscious Dying The Orphan and the Omega: M/M Alpha/Omega MPREG (Maple Ridge Wolves Book 1) Alpha & Omega: A Companion Novella to Cry Wolf (Alpha and Omega) Rescuing His Omega (The Omega Auctions Book 7) Caped: The Omega Superhero Book One (Omega Superhero Series 1) Anatomy & Physiology: The Unity of Form and Function: Anatomy & Physiology: The Unity of Form and Function Unity Vol. 1: To Kill A King (UNITY (2013-)) Unity in Action: Multiplatform Game Development in C# with Unity 5 Self Comes to Mind: Constructing the Conscious Brain Primate

Brain Maps: Structure of the Macaque Brain: A Laboratory Guide with Original Brain Sections, Printed Atlas and Electronic Templates for Data and Schematics (including CD-ROM). Why Isn't My Brain Working?: A Revolutionary Understanding of Brain Decline and Effective Strategies to Recover Your Brain's Health Blood-Brain Barrier in Drug Discovery: Optimizing Brain Exposure of CNS Drugs and Minimizing Brain Side Effects for Peripheral Drugs Brain Games® #1: Lower Your Brain Age in Minutes a Day (Brain Games (Numbered)) 100+ Word Fill In Puzzle Book For Adults: The French Style Brain Teaser Crossword Puzzles With Fill In Words Puzzles for Total Brain Workout! (A Total Brain Workout Series) (Volume 1) Brain Games #3: Lower Your Brain Age in Minutes a Day (Brain Games (Numbered)) The Question of God: C.S. Lewis and Sigmund Freud Debate God, Love, Sex, and the Meaning of Life SIGMUND FREUD 7 BOOK PREMIUM COLLECTION: General Introduction To Psychoanalysis; Totem And Taboo: Interpretation Of Dreams; Dream Psychology; and many more (Timeless Wisdom Collection 626)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)