

# BOOKMAN

● [www.e-bookman.co.jp](http://www.e-bookman.co.jp)  
● [sales@e-bookman.co.jp](mailto:sales@e-bookman.co.jp)

## 第35回日本生理心理学会大会 書籍展示リスト

2017年5月27日(土)～5月28日(日)  
会場:江戸川大学

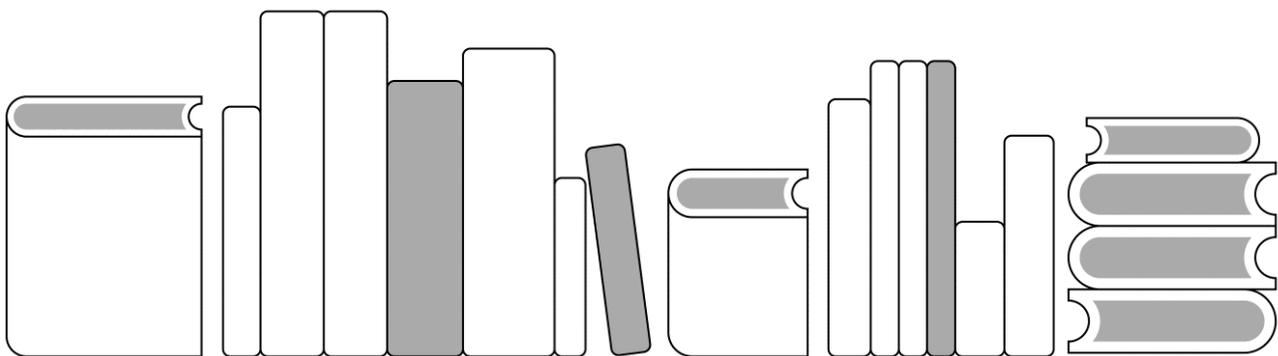
### 有限会社ブックマン

E-mail: [sales@e-bookman.co.jp](mailto:sales@e-bookman.co.jp)  
ホームページ: <http://e-bookman.co.jp>

関西・中部・東海統括事務所  
Tel.052-740-1829 Fax.052-782-4771  
E-mail: [chubu@e-bookman.co.jp](mailto:chubu@e-bookman.co.jp)

展示リストの他、  
関連図書のカタログも  
作成致しました。  
是非ご一読下さい。

公費伝票作成致します。  
学会後のご注文も  
承ります。  
(送料当社負担)



学術図書輸入販売

### 有限会社ブックマン

〒113-0033 東京都文京区本郷3丁目4-8-501

Tel: 03-5684-0561 Fax: 03-5684-0562 E-mail: [sales@e-bookman.co.jp](mailto:sales@e-bookman.co.jp) <http://e-bookman.co.jp>

#### 関西・中部・東海統括事務所

〒465-0097

愛知県名古屋市名東区平和が丘3丁目76-2

Tel.052-740-1829 Fax.052-782-4771

[chubu@e-bookman.co.jp](mailto:chubu@e-bookman.co.jp)

#### 広島海外(株)

Tel 082-236-3522

Fax 082-236-3530

[books@dear.ne.jp](mailto:books@dear.ne.jp)

本カタログの価格表示は税込み価格です。

#### 福岡海外(株)

Tel 092-741-2685

Fax 092-741-8418

[fkaigai@lime.ocn.ne.jp](mailto:fkaigai@lime.ocn.ne.jp)

番号	書名	編著者	出版社	ISBN	発行年	本体価格
#01	Abnormal Psychology and Life,A Dimensional Approach.: 3rd Ed.	Kearney	Cengage	9781337098106	2018	¥25,400
#02	Assessment in Special and Inclusive Education, 13th Ed.	Salvia	Cengage	9781305642355	2017	¥34,700
#03	Atkinson & Hilgard's Introduction to Psychology,(with CourseMate and eBook Access Card).: 16th Ed.	ATKINSON & HILGARD	Cengage	9781408089026	2014	¥7,000
#04	Behavior Management,From Theoretical Implications to Practical Applications.: 3rd Ed.	Maag	Cengage	9781285450049	2018	¥27,900
#05	The Brain Atlas: A Visual Guide to the Human Central Nervous System, 4th Edition	Woolsey	Wiley	9781118438770	2017	¥13,500
#06	Brain Imaging: A Guide for Clinicians	Lebby	Oxford U.P.	9780190239060	2015	¥14,400
#07	Casebook in Child Behavior Disorders, 6th Ed.	Kearney	Cengage	9781305652965	2017	¥16,500
#08	CDEV (with CDEV Online, 1 term (6 months) Printed Access Card), 2nd Ed.	Rathus	Cengage	9781337116923	2018	¥11,000
#09	Child and Adolescent Development in Your Classroom, Topic Approach, 3rd Ed.	Bergin	Cengage	9781305964242	2018	¥26,600
#10	Cognition And Addiction	Munafo	Oxford U.P.	9780198569305	2006	¥8,000
#11	Cognitive Neuroscience: A Very Short Introduction	Passingham	Oxford U.P.	9780198786221	2016	¥1,400
#12	Cognitive Psychology, 7th Ed.	Sternberg	Cengage	9781305644656	2017	¥33,400
#13	Cognitive Psychology,Connecting Mind, Research and Everyday Experience.: 4th Ed.	Goldstein	Cengage	9781285763880	2015	¥26,400
#14	The Computational Brain. 25 Anniversary ed.	Churchland	MIT Pr.	9780262533393	2017	¥8,100
#15	Discovering Behavioral Neuroscience,An Introduction to Biological Psychology.: 3rd Ed.	Freberg	Cengage	9781305088702	2016	¥40,100
#16	The Embodied Mind: Cognitive Science and Human Experience. rev. ed.	Varela	MIT Pr.	9780262529365	2016	¥5,400
#17	Embodied: The Psychology of Physical Sensation	Eccleston	Oxford U.P.	9780198727903	2015	¥5,300
#18	Essentials of Statistics for The Behavioral Sciences, 9th Ed.	Gravetter	Cengage	9781337098120	2018	¥36,900
#19	From Neuron to Cognition via Computational Neuroscience.	Arbib	MIT Pr.	9780262034968	2016	¥20,700
#20	Guiding Children's Social Development and Learning,Theory and Skills.: 9th Ed.	Kostelnik	Cengage	9781305960756	2018	¥27,000
#21	Handbook of Frontal Lobe Assessment	MacPherson	Oxford U.P.	9780199669523	2015	¥8,900
#22	The Handbook of Translation and Cognition	Schwietter	Wiley	9781119241430	2017	¥35,100

番号	書名	編著者	出版社	ISBN	発行年	本体価格
#23	HDEV (with HDEV Online, 1 term (6 months) Printed Access Card), 5th Ed.	Rathus	Cengage	9781337116886	2018	¥11,000
#24	Intellectual Disability: Criminal and Civil Forensic Issues	Chafetz	Oxford U.P.	9780199998111	2015	¥6,600
#25	Introduction to Learning and Behavior, 5th Ed.	Powell	Cengage	9781305652941	2017	¥29,400
#26	Life-Span Human Development, 9th Ed.	Sigelman	Cengage	9781337100731	2018	¥40,000
#27	Memory	Baddeley	Psychology Press	9781848720015	2009	¥8,300
#28	The Oxford Handbook of Cognitive Neuroscience	Ochsner	Oxford U.P.	9780190629885	2017	¥24,200
#29	The Oxford Handbook of Cognitive Neuroscience, 2-Vols.	Ochsner	bkmn-stk	9780195381597	2013	¥41,200
#30	The Oxford Handbook of Cultural Neuroscience	Chiao	OUP	9780199357376	2015	¥25,700
#31	The Oxford Handbook of Perceptual Organization	Wagemans	OUP	9780199686858	2015	¥21,500
#32	Placebo Talks: Modern Perspectives on Placebos in Society	Raz	OUP	9780199680702	2015	¥6,200
#33	Psychological Testing, Principles, Applications, and Issues.: 9th Ed.	Kaplan	Cengage	9781337098137	2018	¥43,600
#34	Qualitative Research in Nursing and Healthcare 4TH PAP	Holloway	Blackwell Pub	9781118874493	2016	¥8,600
#35	Research Methods: The Essential Knowledge Base	Trochim	Cengage	9781133954774	2016	¥15,400
#36	Sensation and Perception, 10th Ed.	Goldstein	Cengage	9781305580299	2017	¥36,800
#37	Statistics for The Behavioral Sciences	Gravetter	Cengage	9781305504912	2017	¥34,210
#38	Strategies for Including Children with Special Needs in Early Childhood Settings, 2nd Ed.	Cook	Cengage	9781305960695	2018	¥23,300
#39	Theories of Personality, 11th Ed.	Schultz	Cengage	9781305652958	2017	¥42,500
#40	Understanding Behaviorism: Behavior, Culture, and Evolution, 3rd Edition	Baum	Wiley	9781119143642	2017	¥8,600
#41	Unthought: The Power of the Cognitive Nonconscious.	Hayles	Univ. of Chicago Pr.	9780226447889	2017	¥4,300
#42	The Wiley Handbook of Evolutionary Neuroscience	Shepherd	Wiley	9781119994695	2017	¥32,400

## 生理・神経心理学関係書

### 新刊・近刊ご案内(2016-17)

外国出版社の新刊・近刊案内のなかから生理・神経心理学関係のものを選んでご案内致します。ご注文・お見積りなどお気軽にお申し込みください。なお、価格は出版が予告された時の概算価格です。為替レートによる変動がありますことをご了承ください。

#### 【人格、社会的認知、性格の神経イメージング】

1. Absher, J. & J. Cloutier (eds)  
**Neuroimaging Personality, Social Cognition, and Character.** Feb 2016, 420pp., Hardback (Academic Pr.) ISBN 9780128009352 **¥22,410**  
Neuroimaging Personality, Social Cognition, and Character covers the science of combining brain imaging with other analytical techniques for use in understanding cognition, behavior, consciousness, memory, language, visual perception, emotional control, and other human attributes. Multidimensional brain imaging research has led to a greater understanding of character traits such as honesty, generosity, truthfulness, and foresight previously unachieved by quantitative mapping. This book summarizes the latest brain imaging research pertaining to character with structural and functional human brain imaging in both normal individuals and those with brain disease or disorder, including psychiatric disorders. By reviewing and synthesizing the latest structural and functional brain imaging research related to character, this book situates itself into the larger framework of cognitive neuroscience, psychiatric neuroimaging, related fields of research, and a wide range of academic fields, such as politics, psychology, medicine, education, law, and religion.

#### 【発達神経心理学 - 臨床的アプローチ・第2版】

2. Anderson, V. et al.  
**Developmental Neuropsychology: A Clinical Approach, 2nd Edition.** Sept 2017, 576pp., Hardback (Psychology Pr.) ISBN 9781848722033 **¥37,010**

This book addresses key issues in child neuropsychology but differs from other books in the field in its emphasis on clinical practice rather than research issues. Although research findings are presented, they are described with emphasis on what is relevant for assessment, treatment and management of pediatric conditions. The authors have chosen to focus on a number of areas. First, the text examines the natural history of childhood CNS insult, highlighting studies where children have been followed over time to determine the impact of injury on ongoing development. Second, processes of normal and abnormal cerebral and cognitive development are outlined and the concepts of brain plasticity and the impact of early CNS insult discussed. Finally, using a number of common childhood CNS disorders as examples, the authors develop a model which describes the complex interaction among biological,

psychosocial and cognitive factors in the brain injured child.

3. Bijsterbosch, J. et al.  
**An Introduction to Resting State fMRI Functional Connectivity.** (Oxford Neuroimaging Primers) June 2017, 160pp., Paperback (Oxford U.P.) ISBN 9780198808220 **¥5,310**

#### 【脳スキャンニングによる心の研究】

4. Bitz, M.J.  
**Searching Minds by Scanning Brains: Neuroscience Technology and Constitutional Privacy Protection.** 2017, 144pp., Hardback (Palgrave Macmillan) ISBN 9783319500034 **¥10,050**  
This book examines the ethical and legal challenges presented by modern techniques of memory retrieval, especially within the context of potential use by the US government in courts of law. Specifically, Marc Blitz discusses the Fourth Amendment's protections against unreasonable searches and the Fifth Amendment's self-incrimination clause. He also argues that we should pay close attention to another constitutional provision that individuals generally don't think of as protecting their privacy: The First Amendment's freedom of speech. First Amendment values also protect our freedom of thought, and this—not simply our privacy—is what is at stake if government engaged in excessive monitoring of our minds.

5. Blackman, D.E. & H. Lejeune (eds)  
**Behaviour Analysis in Theory and Practice: Contributions and Controversies.** June 2016, Paperback (Psychology Pr.) ISBN 9781138876941 **¥9,100**  
Originally published in 1990.

#### 【生理心理学】

6. Blundell, J.  
**Physiological Psychology.** Originally published in 1975. June 2016, 142pp., Hardback (Routledge) ISBN 9781138191723 **¥20,820**  
Physiological psychology deals with the interaction between 'under the skin' physiological variables and the personal and social context in which organisms live. Originally published in 1975, much of this book has relevance for the understanding of human action: knowledge of physiological mechanisms underlying psychological functions can throw light on conditions such as obesity, schizophrenia, and the emotional disorders, and on procedures such as psychosurgery and drug therapy.

#### 【APAの法医学神経心理学ハンドブック】

7. Bush, S.S. et al. (eds)  
**APA Handbook of Forensic Neuropsychology.** July 2017, 528pp., Hardback (American Psychological Association) ISBN

9781433826948 ¥35,890

The application of clinical neuropsychology to forensic questions and issues is growing at a tremendous rate. The APA Handbook of Forensic Neuropsychology covers the scientific and clinical neuropsychological advances and their application in forensic contexts. To accomplish this goal, this handbook (a) presents the theoretical, statistical, and ethical foundations of forensic neuropsychology; (b) describes current assessment measures and procedures employed in forensic neuropsychology, with an emphasis on their empirical evidence base; (c) integrates recently published empirical literature involving commonly encountered disorders and special populations; (d) describes reporting, admissibility, and testimony issues involving neuropsychology in forensic matters; and (e) describes future directions involving the intersection of clinical neuropsychology and legal matters.

【心理生理学ハンドブック・第4版】

8. Cacioppo, J.T. et al. (eds)

**Handbook of Psychophysiology, 4th Edition.**  
Feb 2017, 730pp., Hardback (Cambridge U.P.)  
ISBN 9781107058521 ¥45,090

The Handbook of Psychophysiology has been the authoritative resource for more than a quarter of a century. Since the third edition was published a decade ago, the field of psychophysiological science has seen significant advances, both in traditional measures such as electroencephalography, event-related brain potentials, and cardiovascular assessments, and in novel approaches and methods in behavioural epigenetics, neuroimaging, psychoneuroimmunology, psychoneuroendocrinology, neuropsychology, behavioural genetics, connectivity analyses, and non-contact sensors. At the same time, a thoroughgoing interdisciplinary focus has emerged as essential to scientific progress. Emphasizing the need for multiple measures, careful experimental design, and logical inference, the fourth edition of the Handbook provides updated and expanded coverage of approaches, methods, and analyses in the field. With state-of-the-art reviews of research in topical areas such as stress, emotion, development, language, psychopathology, and behavioural medicine, the Handbook remains the essential reference for students and scientists in the behavioural, cognitive, and biological sciences.

【文化神経科学ハンドブック】

9. Chiao, J. et al. (eds)

**The Oxford Handbook of Cultural Neuroscience.** Dec 2015, 432pp., Hardback (Oxford U.P., USA) ISBN 9780199357376 ¥32,880

Underscores theoretical and methodological advances in the field of cultural neuroscience and the role that these scientific advances can play in closing the gap in population mental health disparities. Introduces readers to the many theoretical, methodological, philosophical, and ethical issues regarding how best to produce and maintain healthy communities across diverse geographical and political regions. Represents the first collection of scholarly contributions from the International Cultural Neuroscience Consortium (ICNC), an interdisciplinary group of scholars from epidemiology, anthropology, psychology, neuroscience, genetics, and psychiatry.

【失語症に関する重要論文選集・全5巻】

10. Code, C. (ed)

**Aphasia.** (Series: Critical Concepts in Psychology) Feb 2017, 5 Vols/2066pp., Hardback (Routledge) ISBN 978-1138848566 ¥208,000

Research in and around aphasia continues to flourish such that, even for specialist aphasiologists, it is extremely hard to keep up to date with developments. There is a real threat of

laboratory-based human research, neuropsychology, computational-modelling research, and brain-imaging studies proceeding in ignorance of each other. Indeed, the sheer scale of the growth in cognitive neuroscience makes this collection especially timely and welcome; it permits ready access to the most influential and important works across the full breadth of the discipline. The materials gathered in Volume I include explorations of the foundations of aphasiology. The major works collected in the second volume examine theoretical developments, while Volume III is organized around contemporary issues in aphasiology. The final volume makes sense of clinical issues, such as recovery, assessment, and rehabilitation. With a full index, together with a comprehensive introduction, newly written by the editor, which places the collected material in its historical and intellectual context, Aphasia is an essential work of reference. For researchers and advanced students, it is a vital one-stop research and instructional resource.

【脳および認知科学者のための MATLAB】

11. Cohen, M.X.

**MATLAB for Brain and Cognitive Scientists.**  
May 2017, 576pp., Hardcover (The MIT Press)  
ISBN 9780262035828 ¥9,010

MATLAB for Brain and Cognitive Scientists takes readers from beginning to intermediate and advanced levels of MATLAB programming, helping them gain real expertise in applications that they will use in their work. The book offers a mix of instructive text and rigorous explanations of MATLAB code along with programming tips and tricks. The goal is to teach the reader how to program data analyses in neuroscience and psychology. Readers will learn not only how to but also how not to program, with examples of bad code that they are invited to correct or improve. Chapters end with exercises that test and develop the skills taught in each chapter. Interviews with neuroscientists and cognitive scientists who have made significant contributions their field using MATLAB appear throughout the book. MATLAB for Brain and Cognitive Scientists is an essential resource for both students and instructors, in the classroom or for independent study.

【脳のフラクタル幾何学】

12. Di Ieva, A. (ed)

**The Fractal Geometry of the Brain.** (Springer Series in Computational Neuroscience) June 2016, 599pp., Hardback (Springer) ISBN 9781493939930 ¥34,690

CONTENTS: Part I. Introduction to Fractal Geometry and its Applications to Neurosciences.- The Fractal Geometry of the Brain: An Overview.- 2.Box-Counting Fractal Analysis: A Primer for the Clinician.- Tenets and Methods of Fractal Analysis (1/f noise).- 4.Tenets, Methods and Applications of Multifractal Analysis in Neurosciences.- Part II. Fractals in Neuroanatomy and Basic Neurosciences.

13. Dunbar, R.

**Human Evolution: Our Brains and Behavior.**  
Aug 2016, 272pp., Hardback (Oxford U.P., USA)  
ISBN 9780190616786 ¥6,030

【生理心理学入門】

14. Green, S.

**Physiological Psychology: An Introduction.**  
July 2016, 394pp., Hardback (Routledge) ISBN 9781138192232 ¥28,630

Originally published in 1987 this title was designed as a

textbook for first degree students of psychology and provides an introduction to the major topics within the subject of physiological psychology. The aim was to cover these major subject areas and at the same time to provide indications of advances made in the previous two decades. Today the book is still suitable for all levels of study, from beginning students to final year level, who wish to cover historical aspects of physiological psychology.

#### 【ポジティブ心理学と神経科学】

15. Greene, J.D. et al. (eds)

**Positive Neuroscience.** June 2016, 256pp., Hardback (Oxford U.P., USA) ISBN 9780199977925 **¥11,630**

In this edited volume, leading researchers describe the neuroscience of social bonding, altruism, and the capacities for resilience and creativity. Part I (Social Bonds) describes the mechanisms that enable humans to connect with one another. Part II (Altruism) focuses on the neural mechanisms underlying the human ability and willingness to confer costly benefits on others. Part III (Resilience and Creativity) examines the mechanisms by which human brains overcome adversity, create, and discover. Specific topics include: a newly discovered nerve type that appears to be specialized for emotional communication; the effects of parenting on the male brain; how human altruism differs from that of other primates; the neural features of extraordinary altruists who have donated kidneys to strangers; and distinctive patterns of brain wiring that endow some people with exceptional musical abilities. Accessible to a broad academic audience, from advanced undergraduates to senior scholars, these subjects have generated a fascinating and highly convergent set of ideas and results, shaping our understanding of human nature.

#### 【知能の神経科学】

16. Haier, R.J.

**The Neuroscience of Intelligence.** (Series: Cambridge Fundamentals of Neuroscience in Psychology) Nov 2016, Hardback (Cambridge U.P.) ISBN 9781107089778 ca. ¥17,100 (Paperback ISBN 9781107461439 **¥6,910**)

CONTENTS: 1. What we know about intelligence from the weight of studies. 2. Nature more than nurture: the impact of genetics on intelligence. 3. Peeking inside the living brain: neuroimaging is a game changer for intelligence research. 4. Fifty shades of gray matter: a brain image of intelligence is worth a thousand words. 5. The holy grail: can neuroscience boost intelligence? 6. As neuroscience advances, what's next for intelligence research?

17. Hall, F. & M.T.G. Perona

**Epigenetics and Behavior: Exploring Biological Determinants of Behavior.** Oct 2017, 400pp., Hardcover (Academic Pr.) ISBN 9780128013847 **¥25,250**

18. Han, Shinhui

**The Sociocultural Brain: A Cultural Neuroscience Approach to Human Nature.** June 2017, 288pp., Hardback (Oxford U.P.) ISBN 9780198743194 **¥9,240**

#### 【脳神経倫理学 - 将来を見据えて】

19. Illes, J. (ed)

**Neuroethics: Anticipating the Future.** July 2017, 672pp., Hardcover (Oxford U.P.) ISBN 9780198786832 **¥17,330**

Over the last decade, there have been unparalleled advances in our understanding of brain sciences. But with the development of tools that can manipulate brain function, there are pressing ethical implications to this newfound knowledge of how the brain works. In *Neuroethics: Anticipating the Future*, a distinguished group of contributors tackle current and critical ethical questions and offer forward-looking insights. What new balances should be struck between diagnosis and prediction, or invasive and non-invasive interventions, given the rapid advances in neuroscience? Are new criteria needed for the clinical definition of death for those eligible for organ donation? As data from emerging technologies are made available on public databases, what frameworks will maximize benefits while ensuring privacy of health information? These challenging questions, along with numerous other neuroethical concerns, are discussed in depth. Written by eminent scholars from diverse disciplines including neurology and neuroscience, ethics and law, public health and philosophy, this new volume on neuroethics sets out the many necessary considerations for the future. It is essential reading for the field of neuroethics, neurosciences and psychology, and an invaluable resource for physicians in neurological medicine, academics in humanities and law, and health policy makers.

20. Kolb, B. & I. Whishaw (eds)

**Brain and Behaviour: Revisiting the Classic Studies.** Sept 2016, 216pp., Hardback (SAGE) ISBN 9781446296516 **¥14,960** (Paperback ISBN 9781446296523 **¥4,480**)

#### 【生物学的時間管理 - 時計、リズム、行動】

21. Kumar, V. (ed)

**Biological Timekeeping: Clocks, Rhythms and Behaviour.** Dec 2016, 697pp., Hardback (Springer) ISBN 9788132236863 **¥31,530**

This book is a concise, comprehensive and up-to-date account of fundamental concepts and potential applications of biological timekeeping mechanisms in animals and humans. It also discusses significant aspects of the organization and importance of timekeeping mechanisms in both groups

22. Larner, A. J. (ed)

**Cognitive Screening Instruments: A Practical Approach, 2nd Edition.** Oct 2016, 340pp., Hardback (Springer) ISBN 9783319447742 **¥27,110**

#### 【聴覚学における橋渡し研究】

23. Le Prell, C.G. et al. (eds)

**Translational Research in Audiology, Neuro-otology, and the Hearing Sciences.** (Springer Handbook of Auditory Research, Vol 58) Aug 2016, 465pp., Hardback (Springer) ISBN 9783319408460 **¥21,380**

Emphasizes translational research programs in areas including drugs and devices, sensorineural hearing loss, auditory processing disorder, cochlear implants and hearing aids, and tinnitus therapies. Highlights areas in which new evidence is accumulating and translation to humans is increasingly timely

and relevant. Provides a systematic introduction to the issues, challenges, and obstacles that prevent effective research translation.

【精神生物学の諸問題／リプリント版】

24. Legg, C.R.

**Issues in Psychobiology.** June 2016, 224pp., Hardback (Routledge) ISBN 9781138640092 **¥23,420**

At the time of original publication psychobiology was one of the most rapidly developing areas of psychology. Its growth owed much to recent advances both in techniques for studying the physiological bases of behaviour and in major conceptual advances in the way people thought about the brain. First published in 1989, this textbook introduction to the field looks at the state of psychobiology in the light of these advances. The issues covered include: the factors that have shaped the current state of the field; the value of animal subjects in the study of psychological processes; the problems of studying the brain, including the theoretical assumptions underlying the most widely used methods; the current status of influential theories, like Stellar's 2-center theory of motivation and Papez's theory of emotion; the relationship between psychological theory and physiological data, such as recent accounts of the visual system; the problems presented by 'emergent properties' like consciousness.

【統合失調書の神経心理病理学】

25. Li, M. & W. D. Spaulding, (eds)

**The Neuropsychopathology of Schizophrenia: Molecules, Brain Systems, Motivation, and Cognition.** (Nebraska Symposium on Motivation, Volume 63) May 2016, 267pp., Hardback (Springer) ISBN 9783319305943 **¥18,360**

One of the first major theoretical reviews of schizophrenia since the publication of the 5th edition of the APA's Diagnostic and Statistical Manual, the DSM-5, this volume is a landmark in the history of schizophrenia research. It assembles recent groundbreaking developments in research on schizophrenia and reaffirms its central place in the mental health research agenda.

【神経科学における信号処理】

26. Li, Xiaoli (ed)

**Signal Processing in Neuroscience.** Aug 2016, 459pp., Hardback (Springer) ISBN 9789811018213 **¥33,040**

Highlighting the contribution of signal processing in the area of computational neuroscience. Introducing the cutting-edge development in neural signaling processing. Written by experts in this field.

【脳の未来 - 世界的神経科学者による論文集】

27. Marcus, G. & J. Freeman (eds)

**The Future of the Brain: Essays by the World's Leading Neuroscientists.** 2016, Now in Paperback 304pp., (Princeton U.P.) ISBN 9780691173313 **¥3,220**

An unprecedented look at the quest to unravel the mysteries of the human brain, *The Future of the Brain* takes readers to the absolute frontiers of science. Original essays by leading researchers such as Christof Koch, George Church, Olaf Sporns, and May-Britt and Edvard Moser describe the

spectacular technological advances that will enable us to map the more than eighty-five billion neurons in the brain, as well as the challenges that lie ahead in understanding the anticipated deluge of data and the prospects for building working simulations of the human brain. A must-read for anyone trying to understand ambitious new research programs such as the Obama administration's BRAIN Initiative and the European Union's Human Brain Project, *The Future of the Brain* sheds light on the breathtaking implications of brain science for medicine, psychiatry, and even human consciousness itself.

【演劇を通じた神経学 - ジャン＝マルタン・シャルコーのドラマツルギー】

28. Marshall, J. W.

**Performing Neurology: The Dramaturgy of Dr Jean-Martin Charcot.** April 2016, 285pp., Hardcover (Palgrave Macmillan/Springer) ISBN 9781137517616 **¥16,320**

This text provides a study of Jean-Martin Charcot, a founding figure in the history of neurology as a discipline and a colleague of Sigmund Freud. It argues that Charcot's diagnostic and pedagogic models, explaining both how disease is recognized and described and how to teach the act of neuro-logical diagnosis, should be considered through a theatrical lens.

29. McMillan, T. & R. LI Wood (eds)

**Neurobehavioural Disability and Social Handicap Following Traumatic Brain Injury, 2nd Edition.** Feb 2017, 272pp., Hardback (Psychology Pr.) ISBN 9781138923928 **¥17,740** (Paperback ISBN 9781138923935 **¥6,530**)

【認知神経科学の研究方法】

30. Newman, A.

**Research Methods for Cognitive Neuroscience.** Dec 2016, 488pp., Hardback (SAGE) ISBN 9781446296493 **¥18,680** (Paperback ISBN 9781446296509 **¥8,400**)

CONTENTS: Part I: Introductory and Background Material: Introduction; Fundamentals of Experimental Design (optimal background material); Behavioural and Psychophysical Methods (optional background material. Part II: Methods: Electroencephalography and Event-Related Potentials; Magnetoencephalography; MRI - Basics; Functional MRI; Structural MRI Methods; Noninvasive Neuro-Pharmacology; Noninvasive Optical Imaging; Intraoperative Recording; Brain Stimulation; Neural Network Modelling (Optional Chapter); Neuroimaging and Genetics (Optional Chapter); Part III: Applications: Brain Reading and Brain-Computer Interfaces; Working with Special Populations; Neuroethics.

【共有する社会的表象 - その感覚運動的基礎】

31. Obhi, S.S. & E.S. Cross (eds)

**Shared Representations: Sensorimotor Foundations of Social Life.** (Cambridge Social Neuroscience) Nov 2016, Hardback (Cambridge U.P.) ISBN 9781107050204 ca. **¥19,000** (Paperback ISBN 9781107690318 **¥7,770**)

This volume comprises a collection of cutting-edge essays centred on the idea of shared representations, broadly defined. Featuring contributions from established world leaders in their fields and written in a simultaneously accessible and detailed style, this is an invaluable resource for established researchers and those who are new to the field.

recovery from brain damage.

【精神および脳障害の物理学】

32. Opris, I. & M. F. Casanova (eds)

**The Physics of the Mind and Brain**

**Disorders: Integrated Neural Circuits.**

(Springer Series in Cognitive and Neural Systems, Volume 11) June 2017, ca.450pp., Hardback (Springer) ISBN 9783319296722 **¥30,120**

This book covers recent advances in the understanding of brain structure, function and disorders based on the fundamental principles of physics. It covers a broad range of physical phenomena occurring in the brain circuits for perception, cognition, emotion and action, representing the building blocks of the mind.

【神経心理学および認知神経科学における脳機能イメージングハンドブック】

33. Papanicolaou, A. (ed)

**The Oxford Handbook of Functional Brain Imaging in Neuropsychology and Cognitive**

**Neurosciences.** (Series: Oxford Library of Psychology) May 2017, 416pp., Hardback (Oxford U.P.) ISBN 9780199764228 **¥26,570**

The Oxford Handbook of Functional Brain Imaging in Neuropsychology and Cognitive Neurosciences describes in a readily accessible manner the several functional neuroimaging methods and critically appraises their applications that today account for a large part of the contemporary cognitive neuroscience and neuropsychology literature. The complexity and the novelty of these methods often cloud appreciation of the methods' contributions and future promise.

【臨床神経心理学の技法】

34. Parsons, T. D.

**Clinical Neuropsychology and Technology:**

**What's New and How We Can Use It.** April 2016, 185pp., Hardback (Springer) ISBN 9783319310732 **¥13,670**

CONTENTS: Introduction.- Historical development of neuropsychology's changing roles and tools.- Improved ecological validity through-out enhanced technologies.- Frontal subcortical circuits and modeling of hot and cool cognitive functioning.- Assessment.- Over-view of computerized neuropsychological assessment devices.- Psychometric issues in neuropsychological assessment using novel technologies.

【脳の回復の神経生物学および心理学的側面】

35. Petrosini, L. (ed)

**Neurobiological and Psychological Aspects of Brain Recovery.** (Series: Contemporary Clinical Neuroscience) Mar 2017, 305pp., Hardcover (Springer) ISBN 9783319520650 **¥32,860**

The novelty of this book's approach lies in addressing the impact of neurobiological factors as well as psychological influences on brain recovery. There is growing evidence that emotional, motivational, and cognitive factors along with personality traits play a crucial role in brain plasticity, resilience, and recovery. Topics include synaptic and neuronal plasticity, development of brain reserves, biological markers, environmental factors, psychological profile, emotional resilience, and personality traits. By combining the latest research on neural mechanisms and on psychological resilience the authors hope that this book can lead to the development of better treatment strategies for functional

【ラテラルティ - 左利きの謎】

36. Porac, C.

**Laterality: Exploring the Enigma of Left-Handedness.** Jan 2016, 232pp., Paperback (Academic Pr.) ISBN 9780128013571 **¥8,950**

A comprehensive overview of scientific research on laterality that not only tells us what is true, but also debunks commonly held misperceptions about laterality

【意識の生物物理学】

37. Poznanski, R.R. et al. (eds)

**Biophysics of Consciousness:**

**A Foundational Approach.** Sept 2016, 650pp., Hardback (World Scientific) ISBN 9789814644259 **¥36,110**

"The compelling argument put forward in this book is that without consciousness, the electrochemical signals that originate in the brain would not be able to function in the way they do – like a human would experience in comprehending the world subjectively" – A.S. Bazyan, Russian Academy of Science

38. Riccio, C. & J. Sullivan (eds)

**Pediatric Neurotoxicology: Academic and Psychosocial Outcomes.** (Specialty Topics in Pediatric Neuropsychology) June 2016, ca.200pp.,

Hardback (Springer) ISBN 9783319323565 **¥13,670**

39. Rosen, G.D.

**The Dyslexic Brain: New Pathways in Neuroscience Discovery.** June 2016, Paperback

(Psychology Pr.) ISBN 9781138004269 **¥9,100**  
(Hardback 2006 ISBN 9780805858891 **¥23,420**)

40. Sahakian, B.J. & J. Gottwald

**Sex, Lies, and Brain Scans: How fMRI reveals what really goes on in our minds.** Jan 2017, 192pp., Hardback (Oxford U.P.) ISBN 9780198752882 **¥3,540**

【環境と神経発達】

41. Sale, A.

**Environmental Neurodevelopment.** April 2016, 272pp., Hardback (Wiley) ISBN 9781118931653 **¥24,420**

Environmental Experience and Plasticity of the Developing Brain goes beyond the genetic basis of neurodevelopment. Chapters illuminate the external factors that can dramatically impact the brain early in life and, consequently, the eventual accomplishment of developmental milestones and the construction of adult behavior and personality. Authored and edited by leaders in this rapidly growing field, Environmental Experience and Plasticity of the Developing Brain not only surveys preexisting literature on the effects of environment versus genetics, but also discusses more recent studies on the impacts of neurodevelopment in terms of maternal stimulation, environmental enrichment and sensory deprivation. The book also includes key examples of environmental impacts on

preexisting genetic syndromes leading to developmental disabilities. Focus is also given to the consequences of early adverse experience in primates, as well as neurobiological and behavioral consequences in institutionalized human children and the reversibility of such consequences. Environmental Experience and Plasticity of the Developing Brain encompasses a broad area of research in the field of developmental neurobiology and offers a unique combination of different examples of environmental factors affecting brain development and behavior.

【皮質放出因子(CRF) - 情報分子の解明】

42. Schulki, J.

**The CRF Signal: Uncovering an Information Molecule.** Feb 2017, 352pp., Hardback (Oxford U.P., UK) ISBN 9780198793694 **¥9,630**

This book explores the evolutionary origins of Cortico-releasing Factor (CRF), its neural functions, and its role in a variety of human characteristics and social behaviors. It provides unique insights into CRF, and will be of interest to students and researchers in Neuroscience, Psychology, and Biology

【単一ニューロン理論】

43. Sevush, S.

**The Single-Neuron Theory: Closing in on the Neural Correlate of Consciousness.** July 2016, 337pp., Hardback (Palgrave Macmillan) ISBN 9783319337074 **¥17,490**

This book presents an engaging account of a provocative new theory which explores how our brain generates conscious experience and where this occurs. It suggests that conscious experience happens not at the whole brain level but at the level of individual nerve cells.

【ワイリーの進化神経科学ハンドブック】

44. Shepherd, S.V. (ed)

**The Wiley Handbook of Evolutionary Neuroscience.** Jan 2017, 560pp., Hardback (Wiley-Blackwell) ISBN 978111999469 **¥35,170**

Comprehensive and authoritative, The Wiley Handbook of Evolutionary Neuroscience unifies the diverse strands of an interdisciplinary field exploring the evolution of brains and cognition. A comprehensive reference that unifies the diverse interests and approaches associated with the neuroscientific study of brain evolution and the emergence of cognition. Tackles some of the biggest questions in neuroscience including what brains are for, what factors constrain their biological development, and how they evolve and interact. Provides a broad and balanced view of the subject, reviewing both vertebrate and invertebrate anatomy and emphasizing their shared origins and mechanisms. Features contributions from highly respected scholars in their fields .

【大脳基底核 - 運動および認知機能の新しい視点】

45. Soghomonian, J.-J.

**The Basal Ganglia: Novel Perspectives on Motor and Cognitive Functions.** (Series: Innovations in Cognitive Neuroscience) Sept 2016, 673pp., Hardback (Springer) ISBN 9783319427416 **¥24,290**

This groundbreaking text takes current knowledge of the basal ganglia far from well-known motor-based models to a more inclusive understanding of deep-brain structure and function. Synthesizing diverse perspectives from across the brain-

behavioral sciences, it tours the neuroanatomy and circuitry of the basal ganglia, linking their organization to their controlling functions in core cognitive, behavioral, and motor areas, both normative and disordered. Interactions between the basal ganglia and major structures of the brain are identified in their contributions to a diverse range of processes, from language processing to decision-making, emotion to visual perception, motivation to intent. And the basal ganglia are intimately involved in the mechanisms of dysfunction, as evinced by chapters on dyskinesia, Parkinson's disease, neuropsychiatric conditions, and addictions.

【ニューロンと精神】

46. Uttal, W.R.

**The Neuron and the Mind: Microneuronal Theory and Practice in Cognitive Neuroscience.** July 2016, 224pp., Hardback (Routledge) ISBN 9781138640191 **¥27,320**

(Paperback ISBN 9781138640207 **¥8,740**)

This book, a companion to William R. Uttal's earlier work on macrotheories theories of mind-brain relationships, reviews another set of theories—those based on microneuronal measurements. Microneuronal theories maintain the integrity of individual neurons either in isolation or as participants in the great neuronal networks that make up the physical brain. Despite an almost universal acceptance by cognitive neuroscientists that the intangible mind must, in some way, be encoded by network states, Uttal shows that the problem of how the transformation occurs is not yet supported by empirical research findings at the micro as well as at the macro levels of analysis. Theories of the neuronal network survive more as metaphors than as robust explanations. This book also places special emphasis on the technological developments that stimulate these metaphors. A major conclusion drawn in this book is that it is not at all certain that the mind-brain problem is solvable in the sense that many other grand scientific problems are.

【発達神経心理学・第2版】

47. Spreen, O. et al.

**Developmental Neuropsychology, 2nd Edition.** Apr 2016, 544pp., Paperback (Oxford U.P., USA) ISBN 9780195165630 **¥7,090**

Provides the broadest, most detailed survey of child neuropsychology available today.

48. Vaina, L.M. & R.E. Passingham  
**Computational Theories and their Implementation in the Brain: The Legacy of David Marr.** Nov 2016, 272pp., Hardback (Oxford U.P.) ISBN 9780198749783 **¥7,470**

49. Vasbinder, J. & B. Gulyás  
**Cultural Patterns and Neurocognitive Circuits: East-West Connections.** (Exploring Complexity, Vol 2) Nov 2016, 216pp., Hardback (World Scientific) ISBN 9789813147485 **¥18,620**

The contents of this book focus on cultural patterns and cognitive patterns in the East and West, with special regard to those patterns which are determined by our natural-genetic endowments in contrast to those patterns which are influenced by our cultural influences, and within this context a unique flavour is given to the "god life" aspects of adapting to this global community.

【実行的・感情的・社会的脳としての前頭前皮質】

50. Watanabe, Masataka (ed)

**The Prefrontal Cortex as an Executive, Emotional, and Social Brain.** Mar 2017, 276pp., Hardcover (Springer) ISBN 9784431565062 **¥32,860**

This book is devoted to the executive, emotional, social, and integrative functions of the prefrontal cortex (PFC). The PFC has usually been studied only with its executive function or with its emotional function, but recent studies indicate that the PFC plays important roles in integrating executive and emotional functions as well as in social behavior. The first part of the book reviews the functional organization of the PFC in human and nonhuman primates. The subsequent part focuses on the integrator of executive and emotional functions. The third part presents the integrator of executive and social functions, and the final part discusses the default mode of brain activities. There are chapters on animal studies, because functional significance of the PFC cannot be described without referring to those studies. Thus many methodologies are presented such as human neuropsychological, neuroimaging, and stimulation studies, and animal neuropsychological, neurophysiological, neurochemical, neuroanatomical, and neuroimaging studies. Bringing those together, this volume provides a timely and concise picture of the function of the PFC. The result is a valuable resource for students and scientists, providing up-to-date information on this emerging research topic.

51. Williams, L. (ed)

**Sleep Deprivation: Global Prevalence, Dangers and Impacts on Cognitive Performance.** (Sleep - Physiology, Functions, Dreaming and Disorders) Mar 2017, 89pp., Softcover (Nova Science) ISBN 9781536107616 **¥14,780**

【神経心理学的リハビリテーション - 国際ハンドブック】

52. Wilson, B. et al. (eds)

**Neuropsychological Rehabilitation: The International Handbook.** June 2017, 560pp., Hardback (Psychology Pr.) ISBN 9781138643093 **¥32,350**

(Paperback 9781138643116 **¥9,240**)

Divided into sections, the first part looks at general issues in neuropsychological rehabilitation including theories and models, assessment and goal setting. The book goes on to examine the

different populations referred for neuropsychological rehabilitation and then focuses on the rehabilitation of first cognitive and then psychosocial disorders. New and emerging approaches such as brain training and social robotics are also considered, alongside an extensive section on rehabilitation around the world, particularly in under-resourced settings. The final section offers some general conclusions and an evaluation of the key issues in this important field. This is a landmark publication for neuropsychological rehabilitation. It is the standalone reference text for the field as well as essential reading for all researchers, students and practitioners in clinical neuropsychology, clinical psychology, occupational therapy, and speech and language therapy. It will also be of great value to those in related professions such as neurologists, rehabilitation physicians, rehabilitation psychologists and medics.

【スポーツと脳】

53. Wilson, M. et al. (eds)

**Sport and the Brain: The Science of Preparing, Enduring and Winning, Part A.** (Progress in Brain Research, Vol 232) July 2017, 358pp., Hardcover (Academic Pr.) ISBN 9780128118276 **¥51,940**

Sport and the Brain: The Science of Preparing, Enduring and Winning, Part A, Volume 231, reflects recent advancements in the understanding of how elite athletes consistently manage to prepare for—and perform at—peak levels under the demands of competition. It takes a multidisciplinary approach, focusing on aspects of psychology, neuroscience, skill learning, talent development, and physiology. Takes a multidisciplinary approach, focusing on aspects of psychology, neuroscience, skill learning, talent development, and physiology. Focuses on sports and the brain. Contains expertise and an international focus of contributors. Adopts the novel approach of having a target article with critical commentaries on the lessons learned from British multiple gold medalists at Olympic and World Championships.



有限会社 **ブックマン**

〒113-0033

東京都文京区本郷3丁目4-8-501

Tel 03-5684-0561 Fax 03-5684-0562

E-Mail : [sales@e-bookman.co.jp](mailto:sales@e-bookman.co.jp)

ホームページ : <http://e-bookman.co.jp/>

ご注文・お問い合わせは下記へお申し込み下さい。

(有)ブックマン

関西・中部・東海統括事務所

Tel 052-740-1829

Fax 052-782-4771

[chubu@e-bookman.co.jp](mailto:chubu@e-bookman.co.jp) / [kansai@e-bookman.co.jp](mailto:kansai@e-bookman.co.jp)

広島海外株

Tel 082-236-3522

Fax 082-236-3530

[books@dear.ne.jp](mailto:books@dear.ne.jp)

福岡海外株

Tel 092-741-2685

Fax 092-741-8418

[fkagai@lime.ocn.ne.jp](mailto:fkagai@lime.ocn.ne.jp)



# FAX 注文書

有限会社 **ブックマン** 行

年 月 日

本社 〒113-0033 東京都文京区本郷3丁目4-8  
FAX 03-5684-0562 TEL 03-5684-0561  
E-mail: sales@e-bookman.co.jp

関西・中部・東海統括事務所  
Fax 052-782-4771  
E-Mail :chubu@e-bookman.co.jp

お名前： \_\_\_\_\_

お送り先：〒 \_\_\_\_\_

請求書お宛名： \_\_\_\_\_ 日付記入：要 ( \_\_\_\_\_ ) ・不要

TEL \_\_\_\_\_ FAX \_\_\_\_\_

e-mail \_\_\_\_\_

いずれかに○印をつけてください

下記の書籍を  (1)公費  (2)個人研究費  (3)科研費  (4)私費 で注文します。

代金は  (1)郵便振替  (2)銀行振込 で支払います。

カタログ番号は表紙左上、書籍番号は各タイトルの著者名の左に表記されております。

**1705**  
生理心理  
学会

- ◆ 本カタログからのご注文：「カタログ／書籍番号」欄に書籍番号のみご記入下さい。
- ◆ 他の弊社発行カタログからのご注文：同欄に、カタログ番号と書籍番号をあわせてご記入下さい
- ◆ カタログに掲載していない書籍もお取り寄せいたします。タイトル、著者名、出版社名、ISBN 等をお分かりになる範囲でできるだけ詳しくご記入ください。見積書の作成も承ります。

リスト番号	ISBN	タイトル（著者名、出版社名、出版年、装丁など）	冊数
<input type="checkbox"/> 注文 <input type="checkbox"/> 見計			
<input type="checkbox"/> 注文 <input type="checkbox"/> 見計			
<input type="checkbox"/> 注文 <input type="checkbox"/> 見計			
<input type="checkbox"/> 注文 <input type="checkbox"/> 見計			
<input type="checkbox"/> 注文 <input type="checkbox"/> 見計			

見計ご希望の場合はリスト番号欄の見計にチェックをつけてお申し付け下さい。担当よりご連絡させていただきます。  
ご検討宜しくお願い致します。