New Challenges to Philosophy of Science

Contents

Field of interest
Philosophy of Science

Target groups
Research

Product category
Contributed volume

Due March 2013

147
J. Bullington, Ersta University College, Stockholm, Sweden

The Expression of the Psychosomatic Body from a Phenomenological Perspective

This book is a contribution to the understanding of psychosomatic health problems. Inspired by the work of the French phenomenologist Maurice Merleau-Ponty, a phenomenological theory of psychosomatics is worked out as an alternative to traditional, biomedical thinking. The patient who presents somatic symptoms with no clearly discernible lesion or dysfunction presents a problem to the traditional health care system. These symptoms are medically unexplainable, constituting an anomaly for the materialistic understanding of ill health that underlies the practice of modern medicine.

Contents

Fields of interest
Logic; Mathematical Logic and Formal Languages; History of Philosophy

Target groups
Research

Product category
Monograph

Due March 2013
2013. XV, 395 p. 35 illus. (Logic, Argumentation & Reasoning, Volume 1) Hardcover
* € (D) 139,05 | € (A) 142,94 | sFr 173,00
* € 129,95 | £ 117,00

Due April 2013
2013. VIII, 275 p. 26 illus., 1 in color. (History, Philosophy and Theory of the Life Sciences, Volume 3)
* € (D) 139,09 | € (A) 142,99 | sFr 173,50
* € 129,99 | £ 117,00

C. Cellucci, La Sapienza University of Rome, Italy

Rethinking Logic: Logic in Relation to Mathematics, Evolution, and Method

Contents

Due April 2013
2013. VII, 128 p. (SpringerBriefs in Philosophy)
* € (D) 53,49 | € (A) 54,99 | sFr 67,00
* € 49,99 | £ 44.99

H.-K. Chao, S.-T. Chen, National Tsing Hua University, Hsinchu, Taiwan; R. L. Millstein, University of California, Davis, CA, U.S.A. (Eds)

Mechanism and Causality in Biology and Economics

Contents

Due March 2013
2013. XV, 395 p. 35 illus. (Logic, Argumentation & Reasoning, Volume 1) Hardcover
* € (D) 139,05 | € (A) 142,94 | sFr 173,00
* € 129,95 | £ 117,00
M. Coeckelbergh, University of Twente, Enschede, The Netherlands

**Human Being @ Risk**

**Enhancement, Technology, and the Evaluation of Vulnerability Transformations**

Whereas standard approaches to risk and vulnerability presuppose a strict separation between humans and their world, this book develops an existential-phenomenological approach according to which we are always already beings-at-risk. Moreover, it is argued that in our struggle against vulnerability, we create new vulnerabilities and thereby transform ourselves as much as we transform the world.

**Features**

- First book to argue that posthuman existence also implies new vulnerabilities
- Integrates Risk Theory with Philosophical Anthropology
- Offers an original ethical and political analysis of vulnerability in the information age

**Contents**


**Fields of interest**

Philosophy of Man; Phenomenology; Philosophy of Technology

**Target groups**

Research

**Product category**

Monograph

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J. Lucena, Colorado School of Mines, Golden, CO, USA (Ed)

**Engineering Education for Social Justice**

**Critical Explorations and Opportunities**

**Contents**


**Fields of interest**

Philosophy of Technology; Educational Philosophy; Interdisciplinary Studies

**Target groups**

Research

**Product category**

Contributed volume

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N. Milkov, V. Peckhaus, Universität Paderborn, Germany (Eds)

**The Berlin Group and the Philosophy of Logical Empiricism**

The Berlin Group for scientific philosophy was active between 1928 and 1933 and was closely related to the Vienna Circle. In 1930, the leaders of the two Groups, Hans Reichenbach and Rudolf Carnap, launched the journal Erkenntnis. However, between the Berlin Group and the Vienna Circle, there was not only close relatedness but also significant difference. Above all, while the Berlin Group explored philosophical problems of the actual practice of science, the Vienna Circle, closely following Wittgenstein, was more interested in problems of the language of science. The book includes first discussion ever (in three chapters) on Walter Dubislav’s logic and philosophy. Two chapters are devoted to another author scarcely explored in English, Kurt Grelling, and another one to Paul Oppenheim who became an important figure in the philosophy of science in the USA in the 1940s–1960s.

**Features**

- First discussion of the Berlin Group in a book form in English
- First three chapters on Dubislav in English and one on Paul Oppenheim
- Reassesses the role of the Vienna Circle in the development of the scientific philosophy

**Contents**


**Field of interest**

Philosophy of Science

**Target groups**

Professional/practitioner

**Product category**

Contributed volume
**B. Milne, Calès, France**

**The History and Theory of Children’s Citizenship in Contemporary Societies**

**Features**
- The first comprehensive work on children’s rights
- Contributes to ending the intellectual stagnation on the discourse about children’s rights
- Examines whether children’s citizenship is either realism or romanticism

**Contents**
Preface.- Dedication.- Acknowledgements.- Chapter One: Introduction: the Children’s Citizenship paradigm.- Chapter Two: Methodology and methods.- Chapter Three: Citizenship.- Chapter Four: The Emergence Of Childhood – from the ancient world until the dawn of the Enlightenment.- Chapter Five: The emergence of childhood –from the Enlightenment to Modern World Of Childhood.- Chapter Six: Intellectual discourse, beliefs, moral and Ideological Positions On Children from antiquity until the present – children from Antiquity to the high Middle Ages.- Chapter Seven: Intellectual discourse, beliefs, moral and Ideological Positions On Children From The High Middle Ages through early modern to the present.- Chapter Eight: The ‘Child Sciences’, social sciences and Childhood Studies.- Chapter Nine: Children’s Rights and the contemporary interest in Child Participation.- Chapter Ten: Issues concerning the legal status, welfare, policy making and Inclusion Of Children In Governance And Full Citizenship.- Chapter Eleven: Supplementary areas that contribute to notions of children's citizenship.- Chapter Twelve: Conclusion.- Notes.- Appendices.- Bibliography.- Index.

**Fields of interest**
Political Philosophy; Civil Law; Social Structure, Social Inequality

**Target groups**
Research

**Product category**
Monograph

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**T. B. Mooney, M. Nowacki, Singapore Management University, Singapore (Eds)**

**Aquinas, Education and the East**

A confluence of scholarly interest has resulted in a revival of Thomistic scholarship across the world. Several areas in the investigation of St. Thomas Aquinas, however, remain under-explored. This volume contributes to two of these neglected areas. First, the volume evaluates the contemporary relevance of St. Thomas’s views for the philosophy and practice of education. The second area explored involves the intersections of the Angelic Doctor’s thought and the numerous cultures and intellectual traditions of the East. Contributors to this section examine the reception, creative appropriation, and various points of convergence between St. Thomas and the East.

**Features**
- First book-length treatment on Thomas Aquinas’ influence on the contemporary practice of education
- First book to explore Aquinas’ thought and the interplay between intellectual meditations of the East
- Provides an intuitive and attractive bridge for discussion between Eastern and Western philosophers, educational theorists, and social scientists

**Fields of interest**
Medieval Philosophy; Educational Philosophy; Non-Western Philosophy

**Target groups**
Research

**Product category**
Contributed volume

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**L. Newton, Fairfield University, Shelburne, VT, USA**

**The American Experience in Environmental Protection**

This book tracks the growth of environmental awareness and conservation in the United States through the major trends of the 20th century, and establishes a philosophical ground for protection of the environment. It records a major cultural shift in the thinking of this nation, and provides guidelines for its continuation.

**Features**
- Introduction to the issues and conflicts surrounding the protection of the environment
- Offers an overview of one nation’s evolution from exploitation to true environmental consciousness
- A handy reference for the significant cases

**Contents**
Author’s Preface.- Introduction.- Chapter 1: Business Hears the Call.- Chapter 2: Environmental Background.- Chapter 3: Coming to Value Nature.

**Fields of interest**
Ethics; Environmental Law/Policy/Ecojustice; Philosophy of Nature

**Target groups**
Upper undergraduate

**Product category**
Brief

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**Due March 2013**

2013. XIV, 192 p. (Sophia Studies in Cross-cultural Philosophy of Traditions and Cultures, Volume 4)

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**Due March 2013**

2013. VIII, 55 p. (SpringerBriefs in Ethics)

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Disaster Bioethics

Normative Issues When Nothing is Normal

Disaster strikes: In 2004 it was the Indian Ocean tsunami; 2005, Hurricane Katrina; 2010, the earthquake in Haiti and floods in Pakistan; and this year? According to the International Disasters Database, almost 2800 disasters occurred between 2000 and 2005, compared to approximately 2700 during all of the 1990s.

Features

► The first detailed examination of disaster bioethics covering both the ethics of disaster healthcare as well as disaster research ► Taking a global perspective where the differences in culture and resources are acknowledged ► Provides The Brocher Principles of Disaster Bioethics on how to ethically respond to the needs of disaster victims

Contents

Part 1. Ethical issues in providing healthcare during disasters Evidence and healthcare needs during disasters Macro-triage in disaster planning Micro-triage in the midst of disasters Preparing and taking care of the carers Media coverage of disaster healthcare When relief comes from a different culture Part 2. Ethical issues in disaster research Setting disaster research priorities Proportionality of harms and benefits Caring for disaster researchers Approval mechanisms for disaster research Consent and respecting participants’ rights in disaster research Respecting dignity in undignifying circumstances Afterword Bibliography of selected titles Subject and/or Name Index The Brocher Principles of Disaster Bioethics

Fields of interest

Ethics; Social Sciences, general

Target groups

Research

Product category

Contributed volume

Due February 2013

2013. X, 190 p. (Public Health Ethics Analysis, Volume 2) Hardcover

► approx. * € (D) 106,95 | € (A) 109,95 | sFr 143,50
► approx. € 99,95 | £90.00

ISBN 978-94-007-3863-8

A Treatise of Legal Philosophy and General Jurisprudence

Volume 12: Legal Philosophy in the Twentieth Century: The Civil Law World

A Treatise of Legal Philosophy and General Jurisprudence is the first-ever multivolume treatment of the issues in legal philosophy and general jurisprudence, from both a theoretical and a historical perspective. The work is aimed at jurists as well as legal and practical philosophers.

Features

► Presents the first multivolume treatment of all important issues in the legal philosophy field ► Provides a classical reference work ► Edited by the renowned theorist Enrico Pattaro and his team

Contents


Fields of interest

Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Philosophy (general)

Target groups

Research

Product category

Reference work

Due March 2013

2013. 1300 p. Hardcover

► * € (D) 426,93 | € (A) 438,90 | sFr 531,50
► € 399,00 | £359.50

ISBN 978-94-007-1478-6

Virtuous Thoughts: The Philosophy of Ernest Sosa

This collection is a major contribution to the understanding and evaluation of Ernest Sosa’s profound and wide-ranging philosophy, in epistemology and beyond.

Features

► An international team of experts introduces the reader to the thought of a world-renowned contemporary philosopher ► Evaluates Sosa’s views, which have evolved significantly since his Critics volume ► Apprises the reader of the current state of debate on a host of core philosophical questions ► Advances the debate on those core questions

Contents

Preface. - Virtue, Intuition and Philosophical Methodology; Jonathan Jenkins Ichikawa. - Objective Value and Requirements; Noah Lemos. - Realism and Relativism; Allan Hazlett. - The Metaphysics of Persons; Gary Rosenkrantz. - Self-Conception: Sosa on De Se Thought; Manuel Garcia-Carpintero. - Introspective Justification and the Finess of Grain of Experience: Sosa on Speckled Hens; Michael Pacel. - Truth and Epistemology; Matt McGrath and Jeremy Fantl. - Bi-Level Virtue Epistemology; John Turri. - Safety and Epistemic Risk; Miguel Gómez-Moreno and José de Sousa e Brito. - Self-Locating Knowledge; James Tomberlin. - The Virtues of Testimony; Jennifer Lackey. - Historical Reflections: Sosa’s Perspective on the Epistemological Tradition; Jonathan Jenkins Ichikawa. - Appendix.

Fields of interest

Epistemology; Metaphysics; Philosophy of Mind

Target groups

Research

Product category

Contributed volume

Due March 2013

2013. VIII, 240 p. 5 illus. (Philosophical Studies Series, Volume 119) Hardcover

► * € (D) 106,95 | € (A) 109,95 | sFr 133,50
► € 99,95 | £90.00

ISBN 978-94-007-5933-6
Scientific Explanation

When scientists investigate why things happen, they aim at giving an explanation. But what does a scientific explanation look like? In the first chapter (Theories of Scientific Explanation) of this book, the milestones in the debate on how to characterize scientific explanations are exposed. The second chapter (How to Study Scientific Explanation?) scrutinizes the working-method of three important philosophers of explanation, Carl Hempel, Philip Kitcher and Wesley Salmon and shows what went wrong. Next, it is the responsibility of current philosophers of explanation to go on where Hempel, Kitcher and Salmon failed. However, we should go on in a clever way. We call this clever way the pragmatic approach to scientific explanation and clarify briefly what this approach consists in. The third chapter (A Toolbox for Analysing Explanatory Practices) elaborates the pragmatic approach by presenting a toolbox for analysing scientific explanation. In the last chapter (Examples of Explanatory Practice) the approach is illustrated with real-life examples of scientists aiming at explaining.

Features
► Elaborated and illustrated with examples taken from actual scientific practices ► A presentation of core concepts of Scientific Explanation ► Investigates problems for Hempel, Salmon Kitcher and others

Contents

Fields of interest
Philosophy of Science; Philosophy (general)

Target groups
Research

Product category
Brief

Due May 2013

2013. V, 100 p. (SpringerBriefs in Philosophy)
Softcover
► € (D) 53,45 | € (A) 54,95 | sFr 66,50
► £ 49.99 | €44.99
ISBN 978-94-007-6445-3