

Scientific And Philosophical Perspectives In Neuroethics

Philosophical Perspectives on Play Philosophical Perspectives for Pragmatics Risk: Philosophical Perspectives Scientific and Philosophical Perspectives in Neuroethics Historical and Philosophical Perspectives of Science The Philosophy of Play Philosophical Perspectives on Metaphor From a Philosophical Point of View Philosophical Perspectives Pragmatism, Education, and Children Scientific Understanding Anarchism and Education Play and Democracy Global Health and Human Rights Philosophical Perspectives on the Engineering Approach in Biology Thinking Through Rituals Philosophical Perspectives The Power of Phenomenology Philosophical Perspectives on Music Thinking Through Myths The Unity of a Person Joyce's Ulysses Arguing about Disability Developmental Psychology Being Evil Philosophical Perspectives on Empathy Metametaphysics and the Sciences Philosophical Perspectives on Depiction Philosophical Perspectives on Newtonian Science The Senses Contemporary Music Taxation Multiverse Theories Philosophical Perspectives on Lifelong Learning Rationality Philosophical Perspectives on Contemporary Ireland Mental Mechanisms Being Human Bad Words Polarisation, Arrogance, and Dogmatism

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The Unity of a Person Feb 09 2021 What constitutes personhood? How are persons and their bodies related? What is the relationship between personhood and value? *The Unity of a Person: Philosophical Perspectives* explores the current debates surrounding the philosophy of personal identity and offers a fresh approach to this important topic. It is original in bringing together three approaches to personal identity that are traditionally treated separately: the metaphysical, the phenomenological and the social. By examining these three areas this volume establishes connections between the underlying metaphysical issues surrounding personal identity and the specific forms of personal existence such as self-consciousness, action, and normativity. Topics discussed include personhood and animalism, process ontology, self-identity over time, sociality and

personhood, and the normative status of personhood. With chapters by an outstanding international roster of contributors, this collection will be of great interest to those studying personal identity and the nature of the self in metaphysics, philosophy of mind, and phenomenology.

Philosophical Perspectives on Metaphor Apr 23 2022 *Philosophical Perspectives on Metaphor* was first published in 1981. Minnesota Archive Editions uses digital technology to make long-unavailable books once again accessible, and are published unaltered from the original University of Minnesota Press editions. "We are," says Mark Johnson, "in the midst of metaphormania." The past few years have seen an explosion of interest in metaphor as a vehicle for exploring the relations between language and thought. While a number of recent books have dealt with metaphor from the standpoints of several disciplines, there is no collection that shows the best of the work that has been done in the field of philosophy. Mark Johnson has brought together essays that define the central issues of the discussion in this field. His introductory essay offers a critical survey of historically influential treatments of figurative language (including those of Aristotle, Hobbes, Locke, Kant, and Nietzsche) and sets forth the nature of various issues that have been of interest to philosophers. Thus, it provides a context in which to understand the motivations, influences, and significance of the collected essays. An annotated bibliography serves as a catalog of all relevant literature. *Philosophical Perspectives on Metaphor* provides an entry point into the philosophical exploration of metaphor for students, philosophers, linguists, psychologists, artists, critics, or anyone interested in language and its relation to understanding and experience.

The Philosophy of Play May 24 2022 *Play* is a vital component of the social life and well-being of both children and adults. This book examines the concept of play and considers a variety of the related philosophical issues. It also includes meta-analyses from a range of philosophers and theorists, as well as an exploration of some key applied ethical considerations. The main objective of *The Philosophy of Play* is to provide a richer understanding of the concept and nature of play and its relation to human life and values, and to build disciplinary and paradigmatic bridges between scholars of philosophy and scholars of play. Including specific chapters dedicated to children and play, and exploring the work of key thinkers such as Plato, Sartre, Wittgenstein, Gadamer, Deleuze and Nietzsche, this book is invaluable reading for any advanced student, researcher or practitioner with an interest in education, playwork, leisure studies, applied ethics or the philosophy of sport.

Polarisation, Arrogance, and Dogmatism Jun 20 2019 *Polarisation, intransigence and dogmatism in political and moral debate* have in recent years threatened to overwhelm many Western-style democracies, where for centuries reasoned argument has been a hallmark feature of tackling disagreement. For many people, this marks a worrying deterioration in the moral and political climate, threatening to create a divisive environment of "us" versus "them". In this superb collection a team of international contributors examine these pressing issues from a philosophical perspective. Topics explored include: the problem of "deep disagreements"; martial conceptions of argumentation and the motivation to argue to win; epistemic

egocentrism; intellectual trust; bullshit and dogmatism; intellectual humility and the internet; epistemic and "tribal" arrogance and authoritarianism; empathy and polarisation; and epistemic rights violations. *Polarisation, Arrogance, and Dogmatism: Philosophical Perspectives* will be of great interest to researchers in political philosophy, applied and social epistemology, ethics and feminist philosophy, as well as those working in politics and sociology.

Philosophical Perspectives on Music Apr 11 2021 An introduction to diverse philosophical perspectives on the nature and value of music, ranging from the ancient Greeks to idealism to phenomenology to contemporary socio-cultural critiques. Designed to introduce the serious music student with no philosophical background to the vitality of music philosophical discourse, it explores a broad range of music philosophical terrain, showing the philosophers' reasons for holding what can seem to the non-philosopher like extraordinarily bizarre notions, while at the same time pointing out the philosophical shortcomings of what musicians often take for common-sense musical truths.

Being Evil Oct 05 2020 With the media bringing us constant tales of terrorism and violence, questions regarding the nature of evil are highly topical. Luke Russell explores the philosophical thinking and psychological evidence behind evil, alongside portrayals of fictional villains, considering why people are evil, and how it goes beyond the normal realms of what is bad.

Historical and Philosophical Perspectives of Science Jun 25 2022 First Published in 1970. Routledge is an imprint of Taylor & Francis, an informa company.

Pragmatism, Education, and Children Jan 20 2022 This book presents fourteen new essays by international scholars about the intersections between pragmatism, education, and philosophy with children. Pragmatism from its beginnings has sought a revolution in learning, and is itself a special kind of philosophy of education. What can the applications of pragmatism to pedagogy around the world teach us today?

Metametaphysics and the Sciences Aug 03 2020 This collection addresses metaphysical issues at the intersection between philosophy and science. A unique feature is the way in which it is guided both by history of philosophy, by interaction between philosophy and science, and by methodological awareness. In asking how metaphysics is possible in an age of science, the contributors draw on philosophical tools provided by three great thinkers who were fully conversant with and actively engaged with the sciences of their day: Kant, Husserl, and Frege. Part I sets out frameworks for scientifically informed metaphysics in accordance with the meta-metaphysics outlined by these three self-reflective philosophers. Part II explores the domain for co-existent metaphysics and science. Constraints on ambitious critical metaphysics are laid down in close consideration of logic, meta-theory, and specific conditions for science. Part III exemplifies the role of language and science in contemporary metaphysics. Quine's pursuit of truth is analysed; Cantor's absolute infinitude is reconstrued in modal terms; and sense is made of Weyl's take on the relationship between mathematics and empirical aspects of physics. With chapters by leading scholars, *Metametaphysics and the Sciences* is an in-

depth resource for researchers and advanced students working within metaphysics, philosophy of science, and the history of philosophy.

Philosophical Perspectives on Play Oct 29 2022 *Philosophical Perspectives on Play* builds on the disciplinary and paradigmatic bridges constructed between the study of philosophy and play in *The Philosophy of Play* (Routledge, 2013) to develop a richer understanding of the concept and nature of play and its relation to human life and value. Made up of contributions from leading international thinkers and inviting readers to explore the presumptions often attached to play and playfulness, the book considers ways that play in 'virtual' and 'real' worlds can inform understandings of each, critiquing established norms and encouraging scepticism about the practice and experience of play. Organised around four central themes -- play(ing) at the limits, aesthetics, metaphysics/ontology and ethics -- the book extends and challenges notions of play by drawing on issues emerging in sport, gaming, literature, space and art, with specific attention paid to disruption and danger. It is intended to provide scholars and practitioners working in the spheres of play, education, games, sport and related subjects with a deeper understanding of philosophical thought and to open dialogue across these disciplines.

Taxation Feb 27 2020 This is the first book to give a collective treatment of philosophical issues relating to tax. The tax system is central to the operation of states and to the ways in which states interact with individual citizens. Taxes are used by states to fund the provision of public goods and public services, to engage in direct or indirect forms of redistribution, and to mould the behaviour of individual citizens. As the contributors to this volume show, there are a number of pressing and thorny philosophical issues relating to the tax system, and these issues often connect in fascinating ways with foundational questions regarding property rights, public justification, democracy, state neutrality, stability, political psychology, and other moral and political issues. Many of these deep and fascinating philosophical questions about tax have not received as much sustained attention as they clearly merit. The aim of advancing the debate about tax in political philosophy has both general and more specific aspects, ranging across both over-arching issues regarding the tax system as a whole and more specific issues relating to particular forms of tax policy. Thinking clearly about tax is not an easy task, as much that is of central importance is missed if one proceeds at too great a level of abstraction, and issues of conceptual and normative importance often only come sharply into focus when viewed against real-world questions of implementation and feasibility. Serious philosophical work on the tax system will often therefore need to be interdisciplinary, and so the discussion in this book includes a number of scholars whose expertise spans across neighbouring disciplines to philosophy, including political science, economics, public policy, and law.

Philosophical Perspectives Jun 13 2021

Anarchism and Education Nov 18 2021 Although there have been a few historical accounts of the anarchist school movement, there has been no systematic work on the philosophical underpinnings of anarchist educational ideas - until now. *Anarchism and Education* offers a philosophical account of the neglected tradition of anarchist thought on education. Although few

anarchist thinkers wrote systematically on education, this analysis is based largely on a reconstruction of the educational thought of anarchist thinkers gleaned from their various ethical, philosophical and popular writings. Primarily drawing on the work of the nineteenth century anarchist theorists such as Bakunin, Kropotkin and Proudhon, the book also covers twentieth century anarchist thinkers such as Noam Chomsky, Paul Goodman, Daniel Guerin and Colin Ward. This original work will interest philosophers of education and educationalist thinkers as well as those with a general interest in anarchism.

Thinking Through Myths Mar 10 2021 Eight outstanding essays, from leading academics, deconstruct perennial problems of rationality, imagination and narrative to trace the influence of myth in our own beliefs, origins, and potential futures. Thinking Through Myths attempts to reconcile the opposed claims of pragmatism and beauty, calling for the acknowledgement of myths in everyday experience.

Philosophical Perspectives for Pragmatics Sep 28 2022 The ten volumes of "Handbook of Pragmatics Highlights" focus on the most salient topics in the field of pragmatics, thus dividing its wide interdisciplinary spectrum in a transparent and manageable way. While the other volumes select specific cognitive, grammatical, social, cultural, variational, interactional, or discursive angles, this 10th volume focuses on the interface between pragmatics and philosophy and reviews the philosophical background from which pragmatics has taken inspiration and with which it is constantly confronted. It provides the reader with information about authors relevant to the development of pragmatics, trends or areas in philosophy that are relevant for the definition of the main concepts in pragmatics or the characterization of its cultural context, the neighbouring field of semantics (with particular respect to truth-conditional semantics and some main branches of formal semantics), and recent philosophical debates that involve pragmatic notions such as indexicality and context. While most of the references are to the analytic philosophical field, also perspectives in so-called continental philosophy are taken into account. The introductory chapter outlines some unifying routes of reflection as regards meaning, speech as action, and self and mind, and suggests some connections between doing pragmatics and doing philosophy.

Philosophical Perspectives on Newtonian Science Jun 01 2020 These original essays explore the philosophical implications of Newton's work. They address a wide range of topics including Newton's influence on his contemporaries and successors such as Locke and Kant, and his views on the methodology of science, on absolute space and time, and on the Deity. Howard Stein compares Newton's refusal to lock natural philosophy into a preexisting system with the more rigid philosophical predilections of his near-contemporaries Christian Huygens and John Locke. Richard Arthur's commentary provides a useful gloss on Stein's essay. Lawrence Sklar puzzles over Newton's attempts to provide a unified treatment of the various "real quantities": absolute space, time, and motion. According to Phillip Bricker's responding essay, however, the distinctions Sklar draws do not go to the heart of the debate between realists and representationalists. J. E. McGuire and John Carriero debate Newton's views of the relationship between the Deity and the nature of time and space. Peter Achinstein looks at the tension between Newton's

methodological views and his advocacy of a corpuscular theory of light; he suggests that Newton could justify the latter by a "weak" inductive inference, but R.I.G. Hughes believes that this inference involves an induction Newton would be unwilling to make. Immanuel Kant's critique of Newton's view of gravity is discussed and amplified by Michael Friedman In response, Robert DiSalle raises a number of problems for Friedman's analysis. Errol Harris and Philip Grier extend the discussion to the present day and look at the ethical implications of Newton's work. Phillip Bricker is Associate Professor of Philosophy at the University of Massachusetts at Amherst. R.I.G. Hughes is Associate Professor of Philosophy at the University of South Carolina. *Philosophical Perspectives on Newtonian Science* is included in the Johns Hopkins Series on the History and Philosophy of Science.

Philosophical Perspectives on Contemporary Ireland Oct 25 2019 This is the first book to bring a philosophical lens to issues of socio-political and cultural importance in twenty-first century Ireland. While the social, political, and economic landscape of contemporary Ireland has inspired extensive scholarly debate both within and well beyond the field of Irish Studies, there is a distinct lack of philosophical voices in these discussions. The aim of this volume is to enrich the fields of Philosophy and Irish Studies by encouraging a manifestly philosophical exploration of contemporary issues and concerns. The essays in this volume collectively address diverse philosophical questions on contemporary Ireland by exploring a variety of themes, including: diaspora, exile, return; women's bodies and autonomy; historic injustices and national healing; remembering and commemoration; institutionalization and containment; colonialism and Ireland as "home"; conflict and violence; Northern Ireland and the peace process; nationalism, patriotism, and masculinities; ethnicity, immigration, and identity; and translation, art and culture. *Philosophical Perspectives on Contemporary Ireland* marks a significant contribution to contemporary theorizations of Ireland by incorporating both Irish and transatlantic perspectives. It will appeal to a broad audience of scholars and advanced students working in philosophy, Irish Studies, feminist theory, history, legal studies, and literary theory. Beyond academia, it will also engage those interested in contemporary Ireland from policy and civil society perspectives.

Philosophical Perspectives on Empathy Sep 04 2020 Empathy--our capacity to cognitively or affectively connect with other people's thoughts and feelings--is a concept whose definition and meaning varies widely within philosophy and other disciplines. *Philosophical Perspectives on Empathy* advances research on the nature and function of empathy by exploring and challenging different theoretical approaches to this phenomenon. The first section of the book explores empathy as a historiographical method, presenting a number of rich and interesting arguments that have influenced the debate from the Nineteenth Century to the present day. The next group of essays broadly accepts the centrality of perspective-taking in empathy. Here the authors attempt to refine and improve this particular conception of empathy by clarifying the intentionality of the perspective taker's emotion, the perspective taker's meta-cognitive capacities, and the nature of central imagining itself. Finally, the concluding section argues for the re-

evaluation, or even rejection, of empathy. These essays advance alternative theories that are relevant to current debates, such as narrative engagement and competence, attunement or the sharing of mental states, and the "second-person" model of empathy. This book features a wide range of perspectives on empathy written by experts across several different areas of philosophy. It will be of interest to researchers and upper-level students working on the philosophy of emotions across ethics, philosophy of mind, philosophy of psychology, and the history of philosophy.

Developmental Psychology Nov 06 2020 Originally published in 1983, the purpose of this book was to discuss the relations between philosophy and developmental psychology, as those relations existed over the course of the history of the discipline and as they existed at that time. Although not all portions of developmental psychology are surveyed, major proponents of several key areas are represented (e.g. organismic developmental theory, stage theory, life-span-developmental psychology, and the ecological approach to development). In addition, discussion of many currently prominent issues are included (e.g. constancy and change in human development, the use of multivariate models and methods, the role of the context in individual development, and the use of developmental theory in public policy and political arenas). The diversity of approaches and of interests present in the book are representative of the breadth of theoretical and empirical interests found in developmental psychology at the time.

The Power of Phenomenology May 12 2021 *The Power of Phenomenology* took form when the two authors realized that a single theme has run through the course of their almost half-century-long collaboration like a red thread--namely, the power of phenomenological inquiry and understanding in a wide range of contexts. This book demonstrates how they have experienced the power of phenomenology in their therapeutic work with patients, especially those struggling with horrific trauma; in their encounters with psychological and philosophical theories; and in their efforts to comprehend destructive ideologies and the collective traumas that give rise to them. *The Power of Phenomenology* presents the trajectory of this work. Each chapter begins with a contribution written by one or both authors, extending the power of phenomenological inquiry to one or more of these diverse contexts. The contributions are followed, one or two at a time, by a dialogue between the authors, illustrating the dialectical process of their long collaboration. The unusual format seeks to bring the phenomenology of their collaborative efforts to life for the reader. *The Power of Phenomenology* will appeal to psychoanalysts, psychoanalytic psychotherapists and scholars of philosophy.

Bad Words Jul 22 2019 What makes a word bad? *Bad Words* is a philosophical examination of slurs and other derogatory and problematic language, by some of the leading contributors to the field. Slurs are an interesting case for the philosophy of language. On the one hand, they seem to be meaningful in something like the way many other expressions are meaningful - different slurs might seem in some way to refer to different groups, for example. But on the other hand, it's clear that slurs also have distinctive practical effects and roles: they can seem to be just an arbitrary tool for insulting or enabling harm. How are those aspects related? Just how the use of words is related to their significance is of course one of the deepest issues in

philosophy of language: slurs not only refine that issue, by presenting a kind of use that presents novel challenges, but also give the issue a compelling practical relevance. The Engaging Philosophy series is a new forum for collective philosophical engagement with controversial issues in contemporary society.

Philosophical Perspectives Feb 21 2022 *Philosophical Perspectives: History of Philosophy* contains Wilfrid Sellars' essays on Plato, Aristotle and Leibniz.

Multiverse Theories Jan 28 2020 At the intersection of physics and philosophy of science, this book outlines the philosophical challenge to theoretical physics in a measured, well-grounded manner. Cosmologists, high energy physicists, and philosophers including graduate students and researchers will find a systematic exploration of such questions in this important book.

Play and Democracy Oct 17 2021 This book explores the complex and multi-layered relationships between democracy and play, presenting important new theoretical and empirical research. It builds new paradigmatic bridges between philosophical enquiry and fields of application across the arts, political activism, children's play, education and political science. *Play and Democracy* addresses four principal themes. Firstly, it explores how the relationship between play and democracy can be conceptualized and how it is mirrored in questions of normativity, ethics and political power. Secondly, it examines different aspects of play in urban spaces, such as activism, aesthetic experience, happenings, political carnivals and performances. Thirdly, it offers examples and analyses of how playful artistic performances can offer democratic resistance to dominant power. And finally, it considers the paradoxes of play in both developing democratic sensibilities and resisting power in education. These themes are explored and interrogated in chapters covering topics such as aesthetic practice, pedagogy, diverse forms of activism, and urban experience, where play and playfulness become arenas in which to create the possibility of democratic practice and change. Adding extra depth to our understanding of the significance of play as a political, cultural and social power, this book is fascinating reading for any serious student or researcher with an interest in play, philosophy, politics, sociology, arts, sport or education.

Arguing about Disability Dec 07 2020 Disability is a thorny and muddled concept - especially in the field of disability studies - and social accounts contest with more traditional biologically based approaches in highly politicized debates. Sustained theoretical scrutiny has sometimes been lost amongst the controversy and philosophical issues have often been overlooked in favour of the sociological. *Arguing about Disability* fills that gap by offering analysis and debate concerning the moral nature of institutions, policy and practice, and their significance for disabled people and society. This pioneering collection is divided into three sections covering definitions and theories of disability; disabled people in society and applied ethics. Each contributor – drawn from a wide range of academic backgrounds including disability studies, sociology, psychology, education, philosophy, law and health science – uses a philosophical framework to explore a central issue in disability studies. The issues discussed include personhood, disability as a phenomenon, social justice,

discrimination and inclusion. Providing an overview of the intersection of disability studies and philosophical ethics, *Arguing about Disability* is a truly interdisciplinary undertaking. It will be invaluable for all academics and students with an interest in disability studies or applied ethics, as well as disability activists.

Risk: Philosophical Perspectives Aug 27 2022 How can we determine an acceptable level of risk? Should these decisions be made by experts, or by the people they affect? How should safety and security be balanced against other goods, such as liberty? This is the first collection to examine the philosophical dimensions of these pressing practical problems. Leading scholars exploring the full range of philosophical implications of risk, including: risk and ethics risk and rationality risk and scientific expertise risk and lay knowledge the objectivity of risk assessment risk and the precautionary principle risk and terror. With contributions from Carl F. Cranor, Sven Ove Hansson, Martin Kusch, Tim Lewens, D.H. Mellor, Adam Morton, Stephen Perry, Martin Peterson, Alan Ryan, Per Sandin, Cass R. Sunstein and Jonathan Wolff; this collection is essential reading, not only for philosophers and researchers in legal, economic and environmental studies, but for those seeking to gain a better understanding of the decisions we must make as concerned citizens.

Philosophical Perspectives on Depiction Jul 02 2020 Depiction plays an important role as language in our culture and communication, but its function is still not well understood. This volume of specially written essays by leading philosophers investigate the nature and value of depiction and its role in our understanding of the world. They set the agenda for the philosophy of depiction.

Joyce's Ulysses Jan 08 2021 "Ulysses is a famously difficult book. Philosophy is well-known as an abstruse subject. Yet thinking about Joyce's great novel in philosophical ways not only provides new approaches for seasoned Joyceans, but also orientation for those perplexed by Ulysses. Six eminent scholars, philosophers and literary critics, combine philosophical and literary analysis to present accessible perspectives on one of the world's masterpieces" --

Thinking Through Rituals Jul 14 2021 *Thinking Through Rituals* explores religious ritual acts and their connection to meaning and truth, building upon their special status as virtually pure forms of belief in action.

Mental Mechanisms Sep 23 2019 First Published in 2007. Routledge is an imprint of Taylor & Francis, an informa company.

Rationality Nov 25 2019

Philosophical Perspectives on the Engineering Approach in Biology Aug 15 2021 *Philosophical Perspectives on the Engineering Approach in Biology* provides a philosophical examination of what has been called the most powerful metaphor in biology: The machine metaphor. The chapters collected in this volume discuss the idea that living systems can be understood through the lens of engineering methods and machine metaphors from both historical, theoretical, and practical perspectives. In their contributions the authors examine questions about scientific explanation and methodology, the interrelationship between science and engineering, and the impact that the use of engineering metaphors in science may have for bioethics and science communication, such as the worry that its wide application

reinforces public misconceptions of the nature of new biotechnology and biological life. The book also contains an introduction that describes the rise of the machine analogy and the many ways in which it plays a central role in fundamental debates about e.g. design, adaptation, and reductionism in the philosophy of biology. The book will be useful as a core reading for professionals as well as graduate and undergraduate students in courses of philosophy of science and for life scientists taking courses in philosophy of science and bioethics.

Scientific and Philosophical Perspectives in Neuroethics Jul 26 2022 While neuroscience has provided insights into the structure and function of nervous systems, hard questions remain about the nature of consciousness, mind, and self. Perhaps the most difficult questions involve the meaning of neuroscientific information, and how to pursue and utilize neuroscientific knowledge in ways that are consistent with some construal of social 'good'. Written for researchers and graduate students in neuroscience and bioethics, *Scientific and Philosophical Perspectives in Neuroethics* explores important developments in neuroscience and neurotechnology, and addresses the philosophical, ethical, and social issues and problems that such advancements generate. It examines three core questions. First, what is the scope and direction of neuroscientific inquiry? Second, how has progress to date affected scientific and philosophical ideas, and finally, what ethical issues and problems does this progress and knowledge incur, both now and in the future?

Global Health and Human Rights Sep 16 2021 Interrogates the development of rights based approaches to health. This title integrates discussions of the right to health at a theoretical and practical level, and engages with the systems of global health governance.

The Senses Apr 30 2020 The senses, or sensory modalities, constitute the different ways we have of perceiving the world, such as seeing, hearing, touching, tasting and smelling. But how many senses are there? How many could there be? What makes the senses different? What interaction takes place between the senses? This book is a guide to thinking about these questions. Together with an extensive introduction to the topic, the book contains the key classic papers on this subject together with nine newly commissioned essays. One reason that these questions are important is that we are receiving a huge influx of new information from the sciences that challenges some traditional philosophical views about the senses. This information needs to be incorporated into our view of the senses and perception. Can we do this whilst retaining our pre-existing concepts of the senses and of perception or do we need to revise our concepts? If they need to be revised, then in what way should that be done? Research in diverse areas, such as the nature of human perception, varieties of non-human animal perception, the interaction between different sensory modalities, perceptual disorders, and possible treatments for them, calls into question the platitude that there are five senses, as well as the pre-supposition that we know what we are counting when we count them as five (or more). This book will serve as an inspiring introduction to the topic and as a basis from which further new research will grow.

Scientific Understanding Dec 19 2021 To most scientists, and to those interested in the sciences, understanding is the ultimate aim of scientific

endeavor. In spite of this, understanding, and how it is achieved, has received little attention in recent philosophy of science. *Scientific Understanding* seeks to reverse this trend by providing original and in-depth accounts of the concept of understanding and its essential role in the scientific process. To this end, the chapters in this volume explore and develop three key topics: understanding and explanation, understanding and models, and understanding in scientific practice. Earlier philosophers, such as Carl Hempel, dismissed understanding as subjective and pragmatic. They believed that the essence of science was to be found in scientific theories and explanations. In *Scientific Understanding*, the contributors maintain that we must also consider the relation between explanations and the scientists who construct and use them. They focus on understanding as the cognitive state that is a goal of explanation and on the understanding of theories and models as a means to this end. The chapters in this book highlight the multifaceted nature of the process of scientific research. The contributors examine current uses of theory, models, simulations, and experiments to evaluate the degree to which these elements contribute to understanding. Their analyses pay due attention to the roles of intelligibility, tacit knowledge, and feelings of understanding. Furthermore, they investigate how understanding is obtained within diverse scientific disciplines and examine how the acquisition of understanding depends on specific contexts, the objects of study, and the stated aims of research.

Philosophical Perspectives on Lifelong Learning Dec 27 2019 This book provides an easily accessible, practical yet scholarly source of information about the international concern for the philosophy, theory, categories and concepts of lifelong learning. Written in a straightforward understandable manner, the book examines in depth the range of philosophical perspectives in the field of lifelong learning theory, policy, practice and applied scholarship.

Contemporary Music Mar 30 2020 This collection of essays and interviews addresses important theoretical, philosophical and creative issues in Western art music at the end of the twentieth- and the beginning of the twenty-first centuries. Edited by Max Paddison and Irène Deliège, the book offers a wide range of international perspectives from prominent musicologists, philosophers and composers, including Célestin Deliège, Pascal Decroupet, Richard Toop, Rudolf Frisius, Alastair Williams, Herman Sabbe, François Nicolas, Marc Jimenez, Anne Boissière, Max Paddison, Hugues Dufourt, Jonathan Harvey, and new interviews with Pierre Boulez, Brian Ferneyhough, Helmut Lachenmann, and Wolfgang Rihm. Part I is mainly theoretical in emphasis. Issues addressed include the historical rationalization of music and technology, new approaches to the theorization of atonal harmony in the wake of Spectralism, debates on the 'new complexity', the heterogeneity, pluralism and stylistic omnivorousness that characterizes music in our time, and the characterization of twentieth-century and contemporary music as a 'search for lost harmony'. The orientation of Part II is mainly philosophical, examining concepts of totality and inclusivity in new music, raising questions as to what might be expected from an autonomous contemporary musical logic, and considering the problem of the survival of the avant-garde in the context of postmodernist

relativism. As well as analytic philosophy and cognitive psychology, critical theory features prominently, with theories of social mediation in music, new perspectives on the concept of musical material in Adorno's late aesthetic theory, and a call for 'an aesthetics of risk' in contemporary art as a means 'to reassert the essential role of criticism, of judgment, and of evaluation as necessary conditions to bring about a real public debate on the art of today'. Part III offers creative perspectives, with new essays and interviews from important contemporary composers who have made highly significant interventions in the debates around music today, both through their compositions and through their writings on music. The contributions from Pierre Boulez, Brian Ferneyhough, Helmut Lachenmann, Wolfgang Rihm, and Jonathan Harvey, and also the opening essay of the volume by the French spectralist composer and philosopher Hugues Dufourt, address issues of chance, control, freedom, intuition, ambiguity, technology, time, and meaning in contemporary music. A concluding essay by Alastair Williams on advanced contemporary music and the Austro-German tradition post-1968 provides a postlude to the book, while the whole collection is prefaced by an extended introductory chapter by Max Paddison which provides a context of ideas, and traces many of the issues discussed back to Adorno's seminal notion of *une musique informelle*.

Being Human Aug 23 2019 Richard Gross turns his expert eye to the psychology of human nature in a contemplative account encompassing cognition, consciousness, language, time perception, sense of mortality and human society. This book will help you to consider the unique aspects of being human and to understand the biological underpinnings for the intriguing and distinct behaviours and experiences common to human beings. The book is enhanced throughout by: - its logical arrangement of topics, with key questions, issues for additional focus and reflection points highlighted throughout - useful chapter introductions and summaries to provide clarity and insight - diagrams to help explain difficult concepts - detailed selection of references and useful sources including works from the fields of psychology, philosophy, religion and literature This book is essential reading for students of psychology and related disciplines as well as general readers seeking insights into one of the most enduring questions to have faced humankind throughout history.

From a Philosophical Point of View Mar 22 2022 One of the most important philosophers of recent times, Morton White has spent a career building bridges among the increasingly fragmented worlds of the humanities, social sciences, and natural sciences. *From a Philosophical Point of View* is a selection of White's best essays, written over a period of more than sixty years. Together these selections represent the belief that philosophers should reflect not only on mathematics and science but also on other aspects of culture, such as religion, art, history, law, education, and morality. White's essays cover the full range of his interests: studies in ethics, the theory of knowledge, and metaphysics as well as in the philosophy of culture, the history of pragmatism, and allied currents in social, political, and legal thought. The book also includes pieces on philosophers who have influenced White at different stages of his career, among them William James, John Dewey, G. E. Moore, and W. V. Quine. Throughout, White argues from a holistic standpoint against a sharp epistemological

distinction between logical and physical beliefs and also against an equally sharp one between descriptive and normative beliefs. White maintains that once the philosopher abandons the dogma that the logical analysis of mathematics and physics is the essence of his subject, he frees himself to resume his traditional role as a student of the central institutions of civilization. Philosophers should function not merely as spectators of all time and existence, he argues, but as empirically minded students of culture who try to use some of their ideas for the benefit of society.