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Oxford Handbook for the Foundation Programme The Foundations of Mathematics On the Foundations of Computing Cognitive Foundations of Musical Pitch Foundations of Science Mathematics The Ant Trap Foundations of Logical Consequence Foundations of Criminal Justice Philosophical Foundations of Human Rights Foundations of Physical Chemistry The Foundations of Mind Block by Block: the Historical and Theoretical Foundations of Thermodynamics Foundations of Economics Foundations of Corporate Empire Foundations of Global Health and Human Rights Philosophical Foundations of Law and Neuroscience Foundations for the LPC Foundations of Metacognition Oxford Handbook for the Foundation Programme The Foundations of EU Data Protection Law Foundations of Inorganic Chemistry Foundations of Public Law Philosophical Foundations of the Nature of Law Foundations of Info-Metrics The Foundations of EU Data Protection Law Wittgenstein, Finitism, and the Foundations of Mathematics Foundations for the LPC 2020-2021 Contractualism and the Foundations of Morality The Foundations of Mind Program Evaluation for Social Workers Foundations of Science Mathematics: Worked Problems Foundations of European Politics Foundations of Vision Foundations of Neuroeconomic Analysis Foundations of Human Sociality Foundations of Ecumenical Social Thought The Making of International Law Micro-institutional Foundations of Capitalism Lilienfeld's Foundations of Epidemiology The Foundation of Choice of Law

Oxford Handbook for the Foundation Programme Dec 26 2022 The Oxford Handbook for the Foundation Programme returns for a new edition with clear and thorough clinical guidance and honest advice to help you excel in your first two years as a doctor. This edition has been fully updated in line with the latest guidelines and gives you practical, step-by-step guidance on everything from neurological to gastroenterological presentations. Emergency presentations are easily identifiable, giving you fast access to the information you need. This edition also includes a fully revised chapter on pharmacopeia with references to the British National Formulary, as well as chapters on practical procedures and interpreting results, acting as a guide for surviving on - and off - the wards. The Oxford Handbook for the Foundation Programme is also a unique resource for things they don't teach you at medical school about being a doctor and life on the wards. The authors have drawn on their own experiences and careful research to help you understand issues ranging from your pay and pension, stress and workplace relations, paperwork, and career development. This is an excellent resource for Foundation Programme trainees and medical students preparing themselves for life as a doctor. With this pocket-sized guide at your side you'll never be alone on the wards again.

Foundations of Economics Dec 14 2021 Assuming no prior knowledge, the second edition of Foundations of Economics introduces students to both microeconomic and macroeconomic principles. This is the ideal text for foundation degrees and non-specialist courses for first year undergraduates.

Foundations of Public Law Mar 05 2021 Foundations of Public Law offers an account of the formation of the discipline of public law with a view to identifying its essential character, explaining its particular modes of operation, and specifying its unique task. Building on the framework first outlined in *The Idea of Public Law* (OUP, 2003), the book conceives public law broadly as a type of law that comes into existence as a consequence of the secularization, rationalization and positivization of the medieval idea of fundamental law. Formed as a result of the changes that give birth to the modern state, public law establishes the authority and legitimacy of modern governmental ordering. Public law today is a universal phenomenon, but its origins are European. Part I of the book examines the conditions of its formation, showing how much the concept borrowed from the refined debates of medieval jurists. Part II then examines the nature of public law. Drawing on a line of juristic inquiry that developed from the late sixteenth to the early nineteenth centuries-extending from Bodin, Althusius, Lipsius, Grotius, Hobbes, Spinoza, Locke and Pufendorf to the later works of Montesquieu, Rousseau, Kant, Fichte, Smith and Hegel-it presents an account of public law as a special type of political reason. The remaining three Parts unpack the core elements of this concept: state, constitution, and government. By taking this broad approach to the subject, Professor Loughlin shows how, rather than being viewed as a limitation on power, law is better conceived as a means by which public power is generated. And by explaining the way that these core elements of state, constitution, and government were shaped respectively by the technological, bourgeois, and disciplinary revolutions of the sixteenth century through to the nineteenth century, he reveals a concept of public law of considerable ambiguity, complexity and resilience.

Foundations of Ecumenical Social Thought Dec 22 2019

The Ant Trap Jul 21 2022 We live in a world of crowds and corporations, artworks and artifacts, legislatures and languages, money and markets. These are all social objects - they are made, at least in part, by people and by communities. But what exactly are these things? How are they made, and what is the role of people in making them? In *The Ant Trap*, Brian Epstein rewrites our understanding of the nature of the social world and the foundations of the social sciences. Epstein explains and challenges the three prevailing traditions about how the social world is made. One tradition takes the social world to be built out of people, much as traffic is built out of cars. A second tradition also takes people to be the building blocks of the social world, but focuses on thoughts and attitudes we have toward one another. And a third tradition takes the social world to be a collective projection onto the physical world. Epstein shows that these share critical flaws. Most fundamentally, all three traditions overestimate the role of people in building the social world: they are overly anthropocentric. Epstein starts from scratch, bringing the resources of contemporary metaphysics to bear. In the place of traditional theories, he introduces a model based on a new distinction between the grounds and the anchors of social facts. Epstein illustrates the model with a study of the nature of law, and shows how to interpret the prevailing traditions about the social world. Then he turns to social groups, and to what it means for a group to take an action or have an intention. Contrary to the overwhelming consensus, these often depend on more than the actions and intentions of group members.

Foundations of Physical Chemistry Mar 17 2022 The transition between school and university presents new challenges and ideas for the student of chemistry. This Primer, written jointly by two undergraduates and a university professor is ideally suited to the needs of students at the school/university interface by taking material familiar from school and linking it with a selection of ideas that will be encountered in the freshman year. As well as stimulating preuniversity students it will provide a sound basis for university courses in chemistry and related subjects. The early chapters cover the structure of atoms, ions and molecules, reactivity, kinetics, and equilibria. The final chapter gives an insight into more advanced areas, drawing on real world examples.

Lilienfeld's Foundations of Epidemiology Sep 18 2019 Preceded by *Foundations of epidemiology* / revised by David E. Lilienfeld, Paul D. Stolley. 3rd ed. 1994.

Philosophical Foundations of Law and Neuroscience Sep 11 2021 Bringing together the latest work from leading scholars in this emerging and vibrant subfield of law, this book examines the philosophical issues that inform the intersection between law and neuroscience.

On the Foundations of Computing Oct 24 2022 Computing, today more than ever before, is a multi-faceted discipline which collates several methodologies, areas of interest, and approaches: mathematics, engineering, programming, and applications. Given its enormous impact on everyday life, it is essential that its debated origins are understood, and that its different foundations are explained. On the Foundations of Computing offers a comprehensive and critical overview of the birth and evolution of computing, and it presents some of the most important technical results and philosophical problems of the discipline, combining both historical and systematic analyses. The debates this text surveys are among the latest and most urgent ones: the crisis of foundations in mathematics and the birth of the decision problem, the nature of algorithms, the debates on computational artefacts and malfunctioning, and the analysis of computational experiments. By covering these topics, *On the Foundations of Computing* provides a much-needed resource to contextualize these foundational issues. For practitioners, researchers, and students alike, a historical and philosophical approach such as what this volume offers becomes essential to understand the past of the discipline and to figure out the challenges of its future.

Cognitive Foundations of Musical Pitch Sep 23 2022 "Cognitive Foundations of Musical Pitch demonstrates how the perception of tonal organization relies on fundamental psychological principles and analyzes how these principles are reflected in musical structure."--Publisher's description.

The Foundations of Mathematics Nov 25 2022 "There are many textbooks available for a so-called transition course from calculus to abstract mathematics. I have taught this course several times and always find it problematic. The Foundations of Mathematics (Stewart and Tall) is a horse of a different color. The writing is excellent and there is actually some useful mathematics. I definitely like this book."--The Bulletin of Mathematics Books

Foundations of European Politics Apr 25 2020 Foundations of European Politics: A Comparative Approach offers an accessible introduction to European politics using a coherent comparative and analytical framework. It presents students with the basic theoretical and empirical toolkit of social scientific researchers, and explains how an analytic approach can be used to understand both domestic and EU-level policy-making in Europe. The book draws on cutting edge research from all areas of European politics - from national and EU institutions, to political behaviour and policy-making - and uses case studies and examples throughout to help students compare different electoral systems, parties and governments across Europe. The book is structured thematically in five parts, beginning with theoretical foundations; moving on to examine citizens and voters, elections and parties, governments and policy; and finally covering the rule of law, democracy and backsliding. Digital formats and resources Foundations of European Politics: A Comparative Approach is available for students and institutions to purchase in a variety of formats, and is supported by online resources. DT The e-book offers a mobile experience and convenient access along with functionality tools, navigation features and links that offer extra learning support: www.oxfordtextbooks.co.uk/ebooks <http://www.oxfordtextbooks.co.uk/ebooksDT> Online resources for students include: multiple choice questions, web links, essay questions, and data descriptions and data exercises. DT Online resources for lecturers include: adaptable PowerPoint slides, test bank questions, figures and tables from the book.

Wittgenstein, Finitism, and the Foundations of Mathematics Nov 01 2020 This is a careful, historically informed study of Wittgenstein's philosophy of mathematics, tracing the work development of his thinking from the 1920s through to the 1950s, in the context of the mathematical and philosophical work of the times.

Foundations of Criminal Justice May 19 2022 Revised edition of: Foundations of criminal justice / by Stephen S. Owen ... [et al.], published in 2012.

Foundations of Science Mathematics: Worked Problems May 27 2020 This book gives a broad range of worked mathematical examples which are appropriate for scientists and engineers, ranging from basic algebra to calculus and Fourier transforms. Together with its companion volume *Foundations of Science Mathematics (Oxford Chemistry Primer 77)*, it summarizes the basic concepts and results that should be familiar from high school, and then extends the ideas to cover the material needed by the majority of science undergraduates.

Foundations of Metacognition Jul 09 2021 Metacognition refers to the awareness an individual has of their own mental processes. In the past thirty years metacognition research has become a rapidly growing field of interdisciplinary research within the cognitive sciences. This book brings together leading cognitive scientists to consider some of the key questions regarding this phenomenon.

Philosophical Foundations of the Nature of Law Feb 04 2021 This volume examines power-sharing agreements, their legitimacy and their compatibility with human rights law. Providing a clear, accessible introduction to the political science and human rights law on the issue, the book is an invaluable guide to all those engaged with transitional justice, peace agreements, and human rights.

Foundations of Inorganic Chemistry Apr 06 2021 'provides up-to-date information and clearly explains some of the principles, concepts, and rationale for the foundation of current understanding in inorganic chemistry.' Education in Chemistry, November 2001 Intended to complement Foundations of Organic Chemistry, the best-selling Primer by Michael Hornby and Josephine Peach, this text is a broad overview of inorganic chemistry. Writing in an informal and relaxed style, Mark Winter and John Andrew cover the basics and also highlight the industrial and environmental relevance of inorganic chemistry.

Foundations for the LPC 2020-2021 Sep 30 2020 Foundations for the LPC covers the compulsory foundation areas of the Legal Practice Course as set out in the LPC outcomes: professional conduct, tax and revenue law, and wills and administration of estates. The book also discusses human rights law, a topic now taught pervasively across the LPC course. Using worked examples and scenarios throughout to illustrate key points, this guide is essential reading for all students and a useful reference source for practitioners. To aid understanding and test comprehension of the core material, checkpoints and summaries feature in every chapter. Online Resources Online resources accompanying the text include useful web links, forms, and diagrams.

Foundations of Human Sociality Jan 23 2020 What motives underlie the ways humans interact socially? Are these the same for all societies? Are these part of our nature, or influenced by our environments? Over the last decade, research in experimental economics has emphatically falsified the textbook representation of Homo economicus. Literally hundreds of experiments suggest that people care not only about their own material payoffs, but also about such things as fairness, equity and reciprocity. However, this research left fundamental questions unanswered: Are such social preferences stable components of human nature; or, are they modulated by economic, social and cultural environments? Until now, experimental research could not address this question because virtually all subjects had been university students, and while there are cultural differences among student populations throughout the world, these differences are small compared to the full range of human social and cultural environments. A vast amount of ethnographic and historical research suggests that people's motives are influenced by economic, social, and cultural

environments, yet such methods can only yield circumstantial evidence about human motives. Combining ethnographic and experimental approaches to fill this gap, this book breaks new ground in reporting the results of a large cross-cultural study aimed at determining the sources of social (non-selfish) preferences that underlie the diversity of human sociality. The same experiments which provided evidence for social preferences among university students were performed in fifteen small-scale societies exhibiting a wide variety of social, economic and cultural conditions by experienced field researchers who had also done long-term ethnographic field work in these societies. The findings of these experiments demonstrated that no society in which experimental behaviour is consistent with the canonical model of self-interest. Indeed, results showed that the variation in behaviour is far greater than previously thought, and that the differences between societies in market integration and the importance of cooperation explain a substantial portion of this variation, which individual-level economic and demographic variables could not. Finally, the extent to which experimental play mirrors patterns of interaction found in everyday life is traced. The book starts with a succinct but substantive introduction to the use of game theory as an analytical tool and its use in the social sciences for the rigorous testing of hypotheses about fundamental aspects of social behaviour outside artificially constructed laboratories. The results of the fifteen case studies are summarized in a suggestive chapter about the scope of the project.

Oxford Handbook for the Foundation Programme Jun 08 2021 The Oxford Handbook for the Foundation Programme returns in a new edition to keep junior doctors, as well as their supervisors and senior medical students, up-to-date and give them the information and confidence they need to excel during and beyond the Foundation Programme. This new edition has been fully revised to take in the latest guidelines, the new junior doctors' contract, and the most recent Foundation Programme curriculum. It has new sections to demystify the NHS structure and explore key changes in social care and the interface with the NHS, and revised key information on the medical certificate of the cause of death, the role of the medical examiner, and changes to interactions with the coroner, as well as a new standalone chapter on Psychiatry. The junior doctor's pocket mentor, this handbook distils the knowledge of four authors across multiple NHS environments in an easy access format, covering everything from practical guidance at the patient's bedside to aspects of adapting to day-to-day life as a junior doctor that are rarely covered in medical school. With this indispensable survival guide to the Foundation Programme, you need never be alone on the wards again.

The Foundations of Mind Jul 29 2020 This title offers a theory of how human conceptual life begins, and shows how perceptual information becomes transformed into concepts.

Foundations of Corporate Empire Nov 13 2021 "The Sumerians invented temple capitalism; the Assyrians made it multinational; the Phoenicians evolved controls; the Greeks leapfrogged with an entrepreneurial model that replaced it; the Romans perfected a robust blend of autonomy and regimentation that flourished for four hundred years. Foundations of Corporate Empire puts all this under a microscope." Richard T. Pascale, associate fellow, Templeton College, University of Oxford "Foundations of Corporate Empire is a dreary title for a business book that turns out to be anything but. It is in fact a sweeping, yet remarkably readable history of globalization that marshals impressive evidence..." Report on Business Magazine From the cradles of civilization to the corporations of global economy, business empires have come and gone but the essence of economic enterprise has always been with us. This is a world in which enterprises have been shaped as much by what they are as what they do, and in which an understanding of where we've come from will aid our interpretation of where we can go. Every future has a foundation to be explored. "In this well-researched and highly readable book, Moore and Lewis persuasively argue that many of today's global economic institutions and structures are not as new as often proclaimed but the product of a long evolutionary process. Their conclusion that a historical perspective provides important clues about the future of globalization is thought provoking and worthy of broad debate." Cornelis A. de Kluyver, Dean, Peter F. Drucker Graduate School of Management "This fascinating book should serve as a timely reminder to those who seem to think that tomorrow can be managed with scarcely a backwards glance to yesterday. Compulsive reading for businessmen and politicians." Sir David Rowland, President, Templeton College, University of Oxford Foundations of Corporate Empire sketches the history of international business from the emergence of ancient Assyria around 2000 BC through the Phoenician, Carthaginian and Grecian periods up to the time of the Roman Imperium under Augustus, and then on to the medieval and modern eras ending with today's post-modern times. The history of these civilisations has developed around different economic models, which have regularly re-emerged across time and are still present today. Foundations of Corporate Empire looks at our past economic foundations to better understand where we are today and where we should be tomorrow. "A fascinating and important work, which deserves to be widely read." Professor Alistair McGrath, Oxford University "Foundations of Corporate Empire offered me an eye-opening insight into how we have come to do business as we do. If you truly want to understand capitalism as we know it, read this book. Beyond any reasonable doubt, it proved to me the old saying that the more things change the more things stay the same." Professor D'Aveni, author of Hypercompetition: Managing the dynamics of strategic maneuvering

Program Evaluation for Social Workers Jun 27 2020 Over the course of 20 years and eight editions, the goals of the book have remained the same: to prepare students to participate in evaluative activities within their organizations, become beginning critical producers and consumers of the professional evaluative literature, and reap the benefits of more advanced evaluation courses and texts. The authors aim to meet these objectives by presenting a unique approach that is realistic, practical, applied, and user friendly. Unlike other textbooks on the market, Program Evaluation for Social Workers presents both program-level evaluation and case-level evaluation methods; assuming that neither of these two distinct approaches alone adequately reflects the realities of the field, the book demonstrates how they can instead complement each other. This integration of approaches provides an accessible, adaptable, and realistic framework for students and beginning practitioners to more easily grasp and implement in the real world.

Contractualism and the Foundations of Morality Aug 30 2020 Nicholas Southwood assesses contractualism as an account of the foundations or ultimate grounds of morality. While sceptical about how contractualism has typically been developed, he proposes a novel "deliberative" version of contractualism, which he argues has the resources to offer an attractive and compelling account of morality's foundations.

Foundations for the LPC Aug 10 2021 Foundations for the LPC covers the compulsory foundation areas of the Legal Practice Course as set out in the LPC outcomes: professional conduct, tax and revenue law, and wills and administration of estates. The book also discusses human rights law, a topic now taught pervasively across the LPC course. Using worked examples and scenarios throughout to illustrate key points, this guide is essential reading for all students and a useful reference source for practitioners. To aid understanding and test comprehension of the core material, checkpoints and summaries feature in every chapter. Digital formats and resources This edition is available for students and institutions to purchase in a variety of formats, and is supported by online resources. - Access to a digital version of this book comes with every purchase to enable a more flexible learning experience--12 months' access to this title on Law Trove will be available from 12 August 2021. Access must be redeemed by 30 June 2022. - The online resources include useful web links, forms, and diagrams.

Foundations of Global Health and Human Rights Oct 12 2021 Human rights are essential to global health, yet rising threats in an increasingly divided world are challenging the progressive evolution of health-related human rights. It is necessary to empower a new generation of scholars, advocates, and practitioners to sustain the global commitment to universal rights in public health. Looking to the next generation to face the struggles ahead, this book provides a detailed understanding of the evolving relationship between global health and human rights, laying a human rights foundation for the advancement of transformative health policies, programs, and practices. International human rights law has been repeatedly shown to advance health and wellbeing - empowering communities and fostering accountability for realizing the highest attainable standard of health. This book provides a compelling examination of international human rights as essential for advancing public health. It demonstrates how human rights strengthens human autonomy and dignity, while placing clear responsibilities on government to safeguard the public's health and safety. Bringing together leading academics in the field of health and human rights, this volume: (1) explains the norms and principles that define the field, (2) examines the methods and tools for implementing human rights to promote health, (3) applies essential human rights to leading public health threats, and (4) analyzes rising human rights challenges in a rapidly globalizing world. This foundational text shows why interdisciplinary scholarship and action are essential for health-related human rights, placing human rights at the center of public health and securing a future of global health with justice.

Foundations of Science Mathematics Aug 22 2022 The authors cover a large range of topics, from basic arithmetic and algebra to calculus and Fourier transforms, bridging the gap between school and university. The informal tutorial style should make it accessible to the novice.

Foundations of Neuroeconomic Analysis Feb 22 2020 A new academic field, neuroeconomics, has emerged at the border of the social and natural sciences. In Foundations of Neuroeconomic Analysis, Paul Glimcher argues that a meaningful interdisciplinary synthesis of the study of human and animal choice is not only desirable, but also well underway, and so it is time to formally develop a foundational approach for the field. He does so by laying the philosophical and empirical groundwork and integrating the theory of choice and valuation with the relevant physical constraints and mechanisms. While there has been an intense debate about the value and prospects of neuroeconomics, Glimcher argues that existing data from neuroeconomics' three parent fields, neuroscience, psychology and economics, already specify the basic features of the primate choice mechanism at all three levels of analysis. His central argument is that combining these three disciplines gives us enough insight to define many of the fundamental features of decision making that have previously eluded scholars working within each individual field. With this in mind, Glimcher provides a comprehensive overview of the neuroscience, psychology, and economics of choice behavior, which will help readers from many disciplines to grasp the rich interconnections between these fields and see how their data and theory can interact to produce new insights, constraints, and questions. The book is divided into four main sections that address key barriers to interdisciplinary cohesion. The first section defines the central philosophical issues that neuroeconomics must engage. The theory of knowledge already tells us much about how different disciplines interact, and in this section, Glimcher reviews those constraints and lays a philosophical foundation for future neuroeconomic discourse. This section concludes with both a defense of neoclassical economics and a spirited attack on Milton Friedman's insistence that economics must not be constrained by the study of mechanism. Glimcher argues instead for the development of "hard-economic theories", which postulate that choosers behave the way they do because of the underlying representations that occur in their brains. The second section describes what is known about the primate choice mechanism-the physical structures in our brains that actively select among the options available to the chooser. By reviewing and integrating economic theory of choice, neurobiological studies of the frontal and parietal cortices, and psychological models of selection, Glimcher creates an interdisciplinary structure for understanding how we choose. This interdisciplinary synthesis leads to several novel insights into the causes of human irrational behavior and recasts many of these so-called irrationalities as neurobiological optimizations in the face of physical constraints. The third section describes the neural circuits for valuation-the physical mechanisms by which we learn, store, and represent the values of the many options from which we choose. In this section, Glimcher combines studies from computer science and neuroscience with representational frameworks from economics to provide novel assessments of both the strengths and weaknesses of modern economic theory. The section ends with a discussion of behavioral neuroeconomics and the ultimate limits of the neoclassical economic program. The book concludes with a description of a new model for human choice behavior that harvests constraints from each of neuroeconomics' parent disciplines and encapsulates the key insights from current research, as well as a review of the major accomplishments and opportunities that await the new field of neuroeconomics.

Micro-institutional Foundations of Capitalism Oct 20 2019 This book introduces a new theory of pathways to globalization and development, which identifies national configurations of sectoral models.

Foundations of Info-Metrics Jan 03 2021 Foundations of Info-Metrics provides an overview of modeling and inference, rather than a problem specific model, and progresses from the simple premise that information is often insufficient to provide a unique answer for decisions we wish to make. Each decision, or solution, is derived from the available input information along with a choice of inferential procedure.

Foundations of Logical Consequence Jun 20 2022 Logical consequence is the relation that obtains between premises and conclusion(s) in a valid argument. Orthodoxy has it that valid arguments are necessarily truth-preserving, but this platitude only raises a number of further questions, such as: how does the truth of premises guarantee the truth of a conclusion, and what constraints does validity impose on rational belief? This volume presents thirteen essays by some of the most important scholars in the field of philosophical logic. The essays offer ground-breaking new insights into the nature of logical consequence; the relation between logic and inference; how the semantics and pragmatics of natural language bear on logic; the relativity of logic; and the structural properties of the consequence relation.

The Making of International Law Nov 20 2019 This is a study of the principal negotiating processes and law-making tools through which contemporary international law is made. It does not seek to give an account of the traditional - and untraditional - sources and theories of international law, but rather to identify the processes, participants and instruments employed in the making of international law. It accordingly examines some of the mechanisms and procedures whereby new rules of law are created or old rules are amended or abrogated. It concentrates on the UN, other international organisations, diplomatic conferences, codification bodies, NGOs, and courts. Every society perceives the need to differentiate between its legal norms and other norms controlling social, economic and political behaviour. But unlike domestic legal systems where this distinction is typically determined by constitutional provisions, the decentralised nature of the international legal system makes this a complex and contested issue. Moreover, contemporary international law is often the product of a subtle and evolving interplay of law-making instruments, both binding and non-binding, and of customary law and general principles. Only in this broader context can the significance of so-called 'soft law' and multilateral treaties be fully appreciated. An important question posed by any examination of international law-making structures is the extent to which we can or should make judgments about their legitimacy and coherence, and if so in what terms. Put simply, a law-making process perceived to be illegitimate or incoherent is more likely to be an ineffective process. From this perspective, the assumption of law-making power by the UN Security Council offers unique advantages of speed and universality, but it also poses a particular challenge to the development of a more open and participatory process observable in other

international law-making bodies.

Philosophical Foundations of Human Rights Apr 18 2022 Readership: This book would be suitable for students, academics and scholars of law, philosophy, politics, international relations and economics

The Foundations of EU Data Protection Law Dec 02 2020 Nearly two decades after the EU first enacted data protection rules, key questions about the nature and scope of this EU policy, and the harms it seeks to prevent, remain unanswered. The inclusion of a Right to Data Protection in the EU Charter has increased the salience of these questions, which must be addressed in order to ensure the legitimacy, effectiveness and development of this Charter right and the EU data protection regime more generally. The Foundations of EU Data Protection Law is a timely and important work which sheds new light on this neglected area of law, challenging the widespread assumption that data protection is merely a subset of the right to privacy. By positioning EU data protection law within a comprehensive conceptual framework, it argues that data protection has evolved from a regulatory instrument into a fundamental right in the EU legal order and that this right grants individuals more control over more forms of data than the right to privacy. It suggests that this dimension of the right to data protection should be explicitly recognized, while identifying the practical and conceptual limits of individual control over personal data. At a time when EU data protection law is sitting firmly in the international spotlight, this book offers academics, policy-makers, and practitioners a coherent vision for the future of this key policy and fundamental right in the EU legal order, and how best to realize it.

The Foundation of Choice of Law Aug 18 2019 This book focuses on the subject of choice of law as a whole and provides an analysis of its various rules, principles, doctrines and concepts. It offers a conceptual account of choice of law, called "choice equality foundation" (CEF), which aims to flesh out the normative basis of the subject. The author reveals that, despite the multiplicity of titles and labels within the myriad choice of law rules and practices of the U.S., Canadian, European, Australian, and other systems, many of them effectively confirm and crystallize CEF's vision of the subject. This alignment signifies the necessarily intimate relationship between theory and practice by which the normative underpinnings of CEF are deeply embedded and reflected in actual practical reality. Among other things, this book provides a justification of the nature and limits of such popular principles as party autonomy, most significant relationship, and closest connection. It also discusses such topics as the actual operation of public policy doctrine in domestic courts, and the relation between the notion of international human rights and international commercial dealings, and makes some suggestions about the ability of traditional rules to cope with the advancing challenges of the digital age and the Internet.

Block by Block: the Historical and Theoretical Foundations of Thermodynamics Jan 15 2022 At the heart of many fields - physics, chemistry, engineering - lays thermodynamics. While this science plays a critical role in determining the boundary between what is and is not possible in the natural world, it occurs to many as an indecipherable black box, thus making the subject a challenge to learn. Two obstacles contribute to this situation, the first being the disconnect between the fundamental theories and the underlying physics and the second being the confusing concepts and terminologies involved with the theories. While one needn't confront either of these two obstacles to successfully use thermodynamics to solve real problems, overcoming both provides access to a greater intuitive sense of the problems and more confidence, more strength, and more creativity in solving them. This book offers an original perspective on thermodynamic science and history based on the three approaches of a practicing engineer, academician, and historian. The book synthesises and gathers into one accessible volume a strategic range of foundational topics involving the atomic theory, energy, entropy, and the laws of thermodynamics.

The Foundations of EU Data Protection Law May 07 2021 Nearly two decades after the EU first enacted data protection rules, key questions about the nature and scope of this EU policy, and the harms it seeks to prevent, remain unanswered. The inclusion of a Right to Data Protection in the EU Charter has increased the salience of these questions, which must be addressed in order to ensure the legitimacy, effectiveness and development of this Charter right and the EU data protection regime more generally. The Foundations of EU Data Protection Law is a timely and important work which sheds new light on this neglected area of law, challenging the widespread assumption that data protection is merely a subset of the right to privacy. By positioning EU data protection law within a comprehensive conceptual framework, it argues that data protection has evolved from a regulatory instrument into a fundamental right in the EU legal order and that this right grants individuals more control over more forms of data than the right to privacy. It suggests that this dimension of the right to data protection should be explicitly recognised, while identifying the practical and conceptual limits of individual control over personal data. At a time when EU data protection law is sitting firmly in the international spotlight, this book offers academics, policy-makers, and practitioners a coherent vision for the future of this key policy and fundamental right in the EU legal order, and how best to realise it.

Foundations of Vision Mar 25 2020 Designed for students, scientists and engineers interested in learning about the core ideas of vision science, this volume brings together the broad range of data and theory accumulated in this field.

The Foundations of Mind Feb 16 2022 In *The Foundations of Mind*, Jean Mandler presents a new theory of cognitive development in infancy, focusing on the processes through which perceptual information is transformed into concepts. Drawing on her extensive research, Mandler explores preverbal conceptualization and shows how it forms the basis for both thought and language. She also emphasizes the importance of distinguishing automatic perceptual processes from attentive conceptualization, and argues that these two kinds of learning follow different principles, so it is crucial to specify the processes required by a given task. Countering both strong nativist and empiricist views, Mandler provides a fresh and markedly different perspective on early cognitive development, painting a new picture of the abilities and accomplishments of infants and the development of the mind.

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