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Biosocialities, Genetics and the Social Sciences **The Public Shaping of Medical Research** The Oxford Handbook of Sociology, Social Theory, and Organization Studies *The Oxford Handbook of Sociology, Social Theory, and Organization Studies* **Value Practices in the Life Sciences and Medicine** Cancer Patients, Cancer Pathways Mobilizing Mutations *One Blue Child* *3rd International Winter School and Conference on Network Science* Patientenpolitiken **Tasting Qualities** The Routledge Companion to Fashion Studies **Healthcare Activism** Marketing Technologies *Migration in Performance* **Patients as Policy Actors** **Constructing Quality Handbook on Alternative Theories of Innovation** **Digital Media and Participatory Cultures of Health and Illness** **Making Things Valuable** *Science, Technology and the Ageing Society* **States of Knowledge** **Umkämpfte Wege der Reproduktion** **The Politics of Life Itself** *Self-Medication and Society* *Global Perspectives on ADHD* World Science Report 1998 IBSS: Anthropology: 2002 *Bibliographie Internationale D'anthropologie* *Food Allergy Advocacy* Innovating in Practice *Technological Economy* States of Knowledge Care in Practice Between Technology and Science Marketing Performativity Nitrogen Fixation with Non-legumes **Globalizing Organic** *Knowledge Policy*

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Innovating in Practice Mar 02 2020 The purpose of the book is to devise an alternative conceptual vocabulary for studying innovation by stressing the role of social, contextual and cultural perspectives. This vocabulary is drawn on a service and on sociological perspectives on innovation based on the ontological assumption that innovation is a value co-creation matter and that it takes place in a reality that is multiple, constructed and socially embedded. The aim is to tackle key issues such as social construction, service innovation, knowledge and learning processes, value (co) creation, innovating and innovation activities networking and collaborative innovation.

Migration in Performance Jul 18 2021 This book follows the travels of Nanay, a

testimonial theatre play developed from research with migrant domestic workers in Canada, as it was recreated and restaged in different places around the globe. This work examines how Canadian migration policy is embedded across and within histories of colonialism in the Philippines and settler colonialism in Canada. Translations between scholarship and performance – and between Canada and the Philippines – became more uneasy as the play travelled internationally, raising pressing questions of how decolonial collaborations might take shape in practice. This book examines the strengths and limits of existing framings of Filipina migration and offers rich ideas of how care – the care of children and elderly and each other – might be rethought in radically new ways within less violently unequal relations that span different colonial histories and complex triangulations of racialised migrants, settlers and Indigenous peoples. This book is a journey towards a new way of doing and performing research and theory. It is part of a growing interdisciplinary exchange between the performing arts and social sciences and will appeal to researchers and students within human geography and performance studies, and those working on migration, colonialisms, documentary theatre and social reproduction.

States of Knowledge Dec 11 2020 Notes on contributors Acknowledgements 1. The Idiom of Co-production Sheila Jasanoff 2. Ordering Knowledge, Ordering Society Sheila Jasanoff 3. Climate Science and the Making of a Global Political Order Clark A. Miller 4. Co-producing CITES and the African Elephant Charis Thompson 5. Knowledge and Political Order in the European Environment Agency Claire Waterton and Brian Wynne 6. Plants, Power and Development: Founding the Imperial Department of Agriculture for the West Indies, 1880-1914 William K. Storey 7. Mapping Systems and Moral Order: Constituting property in genome laboratories Stephen Hilgartner 8. Patients and Scientists in French Muscular Dystrophy Research Vololona Rabeharisoa and Michel Callon 9. Circumscribing Expertise: Membership categories in courtroom testimony Michael Lynch 10. The Science of Merit and the Merit of Science: Mental order and social order in early twentieth-century France and America John Carson 11. Mysteries of State, Mysteries of Nature: Authority, knowledge and expertise in the seventeenth century Peter Dear 12. Reconstructing Sociotechnical Order: Vannevar Bush and US science policy Michael Aaron Dennis 13. Science and the Political Imagination in Contemporary Democracies Yaron Ezrahi 14. Afterword Sheila Jasanoff References Index

Care in Practice Nov 29 2019 In what way is »care« a matter of »tinkering«? Rather than presenting care as a (preferably »warm«) relation between human beings, the various contributions to the volume give the material world (usually cast as »cold«) a prominent place in their analysis. Thus, this book does not continue to oppose care and technology, but contributes to rethinking both in such a way that they can be analysed together. Technology is not cast as a functional tool, easy to control - it is shifting, changing, surprising and adaptable. In care practices all »things« are (and have to be) tinkered with persistently. Knowledge is fluid, too. Rather than a set of general rules, the knowledges (in the plural) relevant to care practices are as adaptable and in need of adaptation as the technologies, the bodies, the people, and the daily lives involved.

Self-Medication and Society Sep 07 2020 The question of recourse to self-medication arises at the intersection of two partly antagonistic discourses: that of the public authorities, who advocate the practice primarily for economic reasons, and that of health professionals, who condemn it for fear that it may pose a danger to health and dispossess the profession of expertise. This book examines the reality of self-medication in context and investigates the social treatment of the notion of autonomy ever present in the discourses promoting this practice. Drawing on fieldwork conducted in France, the author examines the material, cognitive, symbolic and social dimensions of the recourse to self-medication, considering the motivations and practices of the subjects and what these reveal about their relationship with the medical institution, while addressing the question of open access to medicines – a subject of heated debate between the actors concerned on themes such as competence, knowledge and responsibility. A rigorous analysis of the strategies adopted by individuals to manage the risks of medicines and increase their efficacy, *Self-Medication and Society* will appeal to sociologists and anthropologists with interests in health, illness, the body and medicine.

The Oxford Handbook of Sociology, Social Theory, and Organization Studies Jul 30 2022 Sociology and social theory has always been a major source of new perspectives for organization studies. Access to a series of authoritative accounts of theorists and research themes in sociology and social theory which have influenced developments in organization studies is essential for those wishing to deepen and extend their knowledge of the intersection of sociology and organization studies. This goal is achieved by drawing on a group of internationally renowned scholars committed in their own work to strengthening these links and asking them to provide critical accounts of particular theorists and research themes which have straddled this divide. This volume aims to strengthen ties between organization studies and contemporary sociological work at a time when there are increasing institutional barriers to such cooperation, potentially generating a myopia that constricts new developments. Used in conjunction with its companion volume, *The Oxford Handbook of Sociology and Organization Studies: Classical foundations*, the reader is provided with a comprehensive account of the productive and critical interaction between sociology and organization studies over many decades. Highly international in scope, theorists and themes are drawn from both the USA and Europe in equal measure. Similarly the authors of the chapters are drawn from both sides of the Atlantic. The result is a series of chapters on individuals and key research themes and debates which will provide faculty and post graduate researchers with appreciative, authoritative and critical accounts that can be drawn on to design courses or provided guided reading to the field

3rd International Winter School and Conference on Network Science Jan 24 2022 This book contains original research chapters related to the interdisciplinary field of complex networks spanning biological and environmental networks, social, technological, and economic networks. Many natural phenomena can be modeled as networks where nodes are the primitive compounds and links represent their interactions, similarities, or distances of sorts. Complex networks have an

enormous impact on research in various fields like biology, social sciences, engineering, and cyber-security to name a few. The topology of a network often encompasses important information on the functionality and dynamics of the system or the phenomenon it represents. Network science is an emerging interdisciplinary discipline that provides tools and insights to researchers in a variety of domains. NetSci-X is the central winter conference within the field and brings together leading researchers and innovators to connect, meet, and establish interdisciplinary channels for collaboration. It is the largest and best known event in the area of network science. This text demonstrates how ideas formulated by authors with different backgrounds are transformed into models, methods, and algorithms that are used to study complex systems across different domains and will appeal to researchers and students within in the field.

The Politics of Life Itself Oct 09 2020 For centuries, medicine aimed to treat abnormalities. But today normality itself is open to medical modification. Equipped with a new molecular understanding of bodies and minds, and new techniques for manipulating basic life processes at the level of molecules, cells, and genes, medicine now seeks to manage human vital processes. *The Politics of Life Itself* offers a much-needed examination of recent developments in the life sciences and biomedicine that have led to the widespread politicization of medicine, human life, and biotechnology. Avoiding the hype of popular science and the pessimism of most social science, Nikolas Rose analyzes contemporary molecular biopolitics, examining developments in genomics, neuroscience, pharmacology, and psychopharmacology and the ways they have affected racial politics, crime control, and psychiatry. Rose analyzes the transformation of biomedicine from the practice of healing to the government of life; the new emphasis on treating disease susceptibilities rather than disease; the shift in our understanding of the patient; the emergence of new forms of medical activism; the rise of biocapital; and the mutations in biopower. He concludes that these developments have profound consequences for who we think we are, and who we want to be.

Global Perspectives on ADHD Aug 07 2020 Graham, Hiroyuki Ito, Fabian Karsch, Victor Kraak, Claudia Malacrida, Lorenzo Montali, Yasuo Murayama, Sebastián Rojas Navarro, Órla O'Donovan, Francisco Ortega, Mónica Peña Ochoa, Brenton J. Prosser, Vololona Rabeharisoa, Patricio Rojas, Tiffani Semach, Ilina Singh, Rachel Spronk, Junko Teruyama, Masatsugu Tsujii, Fan-Tzu Tseng, Manuel Vallée, Rafaela Zorzanelli

Patients as Policy Actors Jun 16 2021 *Patients as Policy Actors* offers groundbreaking accounts of one of the health field's most important developments of the last fifty years--the rise of more consciously patient-centered care and policymaking. The authors in this volume illustrate, from multiple disciplinary perspectives, the unexpected ways that patients can matter as both agents and objects of health care policy yet nonetheless too often remain silent, silenced, misrepresented, or ignored. The volume concludes with a unique epilogue outlining principles for more effectively integrating patient perspectives into a pluralistic conception of policy-making. With the recent enactment of the Patient Protection and Affordable Care Act, patients' and consumers' roles in American health care require more than ever the careful analysis and attention exemplified by this

innovative volume.

Marketing Performativity Sep 27 2019 Marketing Performativity: Theories, practices and devices addresses concerns about the theory-practice gap so often discussed by marketing scholars, and indeed reframes this 'gap' by asking 'how is marketing theory performative?' How does marketing theory shape action? Who uses it in practice and to what effects? The individual contributions in this book look at how marketing theories are used in practice and what this means for our understanding of the practicing-theorising landscape of marketing. The book begins by considering what performativity is and how this concept is used in the marketing literature. It then considers three themes concerning the performativity of marketing that emerge from the contributions, before presenting ten empirical studies that ask how, why, and to what effect marketing theories are used and 'performed' in marketing practice. The book also summarises the implications of three themes and sketches research areas for further developing our understanding of the performativity of marketing. This book was originally published as a special issue of the Journal of Marketing Management.

Science, Technology and the Ageing Society Jan 12 2021 Ageing is widely recognised as one of the social and economic challenges in the contemporary, globalised world, for which scientific, technological and medical solutions are continuously sought. This book proposes that science and technology also played a crucial role in the creation and transformation of the ageing society itself. Drawing on existing work on science, technology and ageing in sociology, anthropology, history of science, geography and social gerontology, *Science, Technology and the Ageing Society* explores the complex, interweaving relationship between expertise, scientific and technological standards and social, normatively embedded age identities. Through a series of case studies focusing on older people, science and technology, medical research about ageing and ageing-related illnesses, and the role of expertise in the management of ageing populations, Moreira challenges the idea that aging is a problem for the individual and society. Tracing the epistemic and technological infrastructures that underpin multiple ways of aging, this timely volume is a crucial tool for undergraduate and graduate students interested in social gerontology, health and social care, sociology of aging, science and technology studies and medical sociology.

Between Technology and Science Oct 28 2019 This dissertation addresses emerging developer communities in a new field of science and technology as well as methods to capture exchange processes between them. It contributes to the discussion about a new mode of knowledge production and a changing division of labour between public research, industry, and government by investigating 'nanotechnology' - an emerging area between science and technology. To explore exchange processes in this field, the study applies various methods. In particular, it uses patent citation analysis. The methodological contribution is a new interpretation of this indicator, which sees patent citations as information flows that point to reciprocal exchange processes and potential overlaps between science and technology. This is in contrast to the received interpretation, which suffers from the application of a framework that was developed in the context of scholarly citation and does not fully appreciate that a patent citation is established

by the patent examiner - a party external to the inventive process. Various formats of patent citation analysis describe 'nanotechnology' as a set of instrument-driven scientific fields on their way towards science-related technologies. Even though nanotechnology patents contain more patent citations to the scientific literature than other technical fields, the science and technology systems are relatively autonomous. What links them in the case of nano-science and technology is a common interest in improving techniques of nano-scale measurement and manipulation. Another finding is that both countries and firms exhibit relatively strong path-dependencies. While nanotechnology comprises a key set of technological areas - instrumentation, electronics, and pharmaceuticals/chemicals - nano-scale activities vary considerably from country to country. Also knowledge-building activities of firms follow a strong technological path-dependency. As a result, 'social capital' seems to be confined to chiefly technological or scientific trajectories. Hence, 'social capital' appears not to be very useful in explaining how knowledge is accumulated and integrated at the nano-scale. Given the central role of instrumentation and the mediated nature of exchange between science and technology at the nano- scale, public policies should be directed towards supporting education and infrastructure in the area rather than more 'direct' transfer mechanisms.

Mobilizing Mutations Mar 26 2022 With every passing year, more and more people learn that they or their young or unborn child carries a genetic mutation. But what does this mean for the way we understand a person? Today, genetic mutations are being used to diagnose novel conditions like the XYY, Fragile X, NGLY1 mutation, and 22q11.2 Deletion syndromes, carving out rich new categories of human disease and difference. Daniel Navon calls this form of categorization "genomic designation," and in *Mobilizing Mutations* he shows how mutations, and the social factors that surround them, are reshaping human classification. Drawing on a wealth of fieldwork and historical material, Navon presents a sociological account of the ways genetic mutations have been mobilized and transformed in the sixty years since it became possible to see abnormal human genomes, providing a new vista onto the myriad ways contemporary genetic testing can transform people's lives. Taking us inside these shifting worlds of research and advocacy over the last half century, Navon reveals the ways in which knowledge about genetic mutations can redefine what it means to be ill, different, and ultimately, human.

Food Allergy Advocacy Apr 02 2020 A detailed exploration of parents' fight for a safe environment for their kids, interrogating how race, class, and gender shape health advocacy The success of food allergy activism in highlighting the dangers of foodborne allergens shows how illness communities can effectively advocate for the needs of their members. In *Food Allergy Advocacy*, Danya Glabau follows parents and activists as they fight for allergen-free environments, accurate labeling, the fair application of disability law, and access to life-saving medications for food-allergic children in the United States. At the same time, she shows how this activism also reproduces the culturally dominant politics of personhood and responsibility, based on an idealized version of the American family, centered around white, middle-class, and heteronormative motherhood. By holding up the threat of food allergens to the white nuclear family to galvanize political and

scientific action, Glabau shows, the movement excludes many, including Black women and disabled adults, whose families and health have too often been marginalized from public health and social safety net programs. Further, its strategies are founded on the assumption that market-based solutions will address issues of social exclusion and equal access to healthcare. Sharing the personal experiences of a wide spectrum of people, including parents, support group leaders, physicians, entrepreneurs, and scientists, Food Allergy Advocacy raises important questions about who controls illness activism. Using critical, intersectional feminism to interrogate how race, class, and gender shape activist priorities and platforms, it shows the way to new, justice-focused models of advocacy.

Marketing Technologies Aug 19 2021 Global corporations initiate, join and maintain socio-technological change and hence, alter the ways in which we organize our lives. Demanding significant investment of resources and time, the development and implementation of new technologies on different levels must take into consideration these subtle processes. As such, it is particularly important that we have a greater insight into the practices of hi-tech corporations, in view of the often inflated promises of and concerns about the destiny of technological breakthroughs, especially those promising sizeable economic outcomes and societal transformation. Elena Simakova undertook a lengthy ethnographic study, working alongside marketing managers in a global IT corporation in their Europe, Middle East and Africa (EMEA) headquarters in the UK. Using the experience gained through a close participation in their everyday corporate rituals and routines, her account challenges common perceptions of how corporations make the world think and act with regard to technologies in particular ways. The book contains an interesting case study on the launch of a radio frequency identification (RFID) based solution. Unravelling the construction of expectations, inclusions and exclusions around emerging technologies, this reflexive account also tackles uneasy practical and methodological questions pertinent to corporate ethnography. This book is an essential read for scholars in science and technology studies, economic sociology, anthropology, as well as management and organizational studies and research policy.

Handbook on Alternative Theories of Innovation Apr 14 2021 This insightful Handbook scrutinizes alternative concepts and approaches to the dominant economic or industrial theories of innovation. Providing an assessment of these alternatives, it questions the absence of these neglected types of innovation and suggests diverse theories.

Patientenpolitiken Dec 23 2021 Wie ist es möglich geworden, Patient*innen nicht nur als passiv und leidend, sondern auch als eigensinnig und politisch zu verstehen? Helene Gerhards verbindet genealogische und subjektkonstitutionsanalytische Zugänge, mit denen sie die Metamorphosen des Patient*innenseins im Spannungsfeld sozialer, ökonomischer, geschichtswissenschaftlicher und medizinischer Rationalitäten von der »Geburt der Klinik« bis heute nachverfolgt. Sie zeigt, wie sich Krankenversicherungsobjekte, antipsychiatrische Bewegungen und Organisationen im Feld seltener Erkrankungen formiert haben und argumentiert, dass Patient*innen erst zu Kollektiven werden

mussten, um politische Zurechenbarkeit und Agentivität zu erlangen.

Digital Media and Participatory Cultures of Health and Illness Mar 14 2021 This book explores how the complex scenario of platforms, practices and content in the contemporary digital landscape is shaping participatory cultures of health and illness. The everyday use of digital and social media platforms has major implications for the production, seeking and sharing of health information, and raises important questions about health peer support, power relations, trust, privacy and knowledge. To address these questions, this book navigates contemporary forms of participation that develop through mundane digital practices, like tweeting about the latest pandemic news or keeping track of our daily runs with Fitbit or Strava. In doing so, it explores both radical activist practices and more ordinary forms of participation that can gradually lead to social and/or cultural changes in how we understand and experience health and illness. While drawing upon digital media studies and the sociology of health and illness, this book offers theoretical and methodological insights from a decade of empirical research of health-related digital practices that span from digital health advocacy to illness-focused social media uses. Accessible and engaging, this book is ideal for scholars and students interested in digital media, digital activism, health advocacy and digital health.

Constructing Quality May 16 2021 This book explores how value and quality are established in markets and society by means of a series of empirical studies across a diverse set of topics. It contributes to the sociology of markets, as well as connecting to the larger issue of the constitution of social order through classification.

Globalizing Organic Jul 26 2019 Traces how alternative food movements are affected by global and local trends, with a focus on how organic agriculture was integrated in Israel. Globalizing Organic focuses on the globalization of a culture of "eating for change" and the ways in which local meanings attached to the production of foods embed ecological and social values. Rafi Grosalik examines how organic agriculture was integrated in Israel—a state in which agriculture was a key mechanism in promoting Jewish nationalism and in time has become highly mechanized and technologically sophisticated. He explores how organic food, which signifies environmental protection and social equity, has been realized in a country where environmental issues are perceived as less pressing compared to inner political conflicts, the Israeli-Arab conflict, and recurrent wars. Based on more than a decade of ethnographic fieldwork, interviews, and analysis of historical documents and media, Grosalik traces how alternative food movements are affected by global and local trends. He covers a wide range of topics, including the ethos of halutzim ("pioneers," Zionist ideological farmers and workers), the utopian visions of the Israeli kibbutz, indigeneity that is claimed both by Palestinians and Jewish settlers in the Gaza Strip and in the West Bank, biblical meanings that have been ascribed to environmental and countercultural ideas, the Americanization of Israeli society, and its neoliberalized economy. Rafi Grosalik is a Lecturer in Sociology and Anthropology at Beit Berl College and Ben-Gurion University of the Negev, Israel. He also served as a Visiting Assistant Professor in the Department of Sociology and the Jewish Studies Program at the University of California, Davis.

Cancer Patients, Cancer Pathways Apr 26 2022 Eleven essays by historians and sociologists examine cancer research and treatment as everyday practice in post-war Europe and North America. These are not stories of inevitable medical progress and obstacles overcome, but of historical contingencies, cultural differences, hope, and often disappointed expectations.

Healthcare Activism Sep 19 2021 What is the role of activists and civil society in defining and defending the collective good in healthcare, especially in cases where that good seems to be heavily shaped by market dynamics? Presenting conceptual and empirical studies from a variety of healthcare contexts and theoretical perspectives, this book addresses this vital question by drawing together multidisciplinary scholarship from Science and Technology Studies, Sociology, Organisation Studies, Marketing, Philosophy, and Public Health. Healthcare has undergone three major changes over the past decades: the advent of personalized medicine, the marketization of public care systems, and the digitalization of healthcare services. This book maps these changes and illustrates the extent to which they are interlinked to produce a seemingly unstoppable move toward individualization in healthcare. The book also highlights the tensions and challenges arising from these interlinkages, and traces how activists react to these tensions to argue for and defend the common good. It thus sketches a multifaceted picture of healthcare activism in the 21st century as civil society responds to these dynamics at the crossroads of markets and morals, economic and social justifications, individual and collective, and digital and non-digital worlds. Crucially, it also highlights potential solutions for heightening patient voices and broadening participation in healthcare markets in a post Covid-19 world.

The Routledge Companion to Fashion Studies Oct 21 2021 This collection of original essays interrogates disciplinary boundaries in fashion, gathering fashion studies research across disciplines and from around the globe. Fashion and clothing are part of material and visual culture, cultural memory, and heritage; they contribute to shaping the way people see themselves, interact, and consume. For each of the volume's eight parts, scholars from across the world and a variety of disciplines offer analytical tools for further research. Never neglecting the interconnectedness of disciplines and domains, these original contributions survey specific topics and critically discuss the leading views in their areas. They include discursive and reflective pieces, as well as discussions of original empirical work, and contributors include established leaders in the field, rising stars, and new voices, including practitioner and industry voices. This is a comprehensive overview of the field, ideal not only for undergraduate and postgraduate fashion studies students, but also for researchers and students in communication studies, the humanities, gender and critical race studies, social sciences, and fashion design and business.

IBSS: Anthropology: 2002 Jun 04 2020 First Published in 2004. Routledge is an imprint of Taylor & Francis, an informa company.

Making Things Valuable Feb 10 2021 What if value is neither an intrinsic quality of an object nor a reflection of a subject's preferences - but rather something that is organized and brought into existence through mechanisms, technologies and practices of valuation? This edited book addresses the question of valuation

theoretically and through empirical analyses of diverse objects of valuations, such as university ranking lists, ice skating scoring, wind power, insurances, gold and big data. The theoretical inspiration is interdisciplinary and the volume brings together scholars from economic sociology, accounting, organization studies, and science and technology studies with the aim of understanding through which practices and processes things are made valuable. Valuing is understood as a plural activity where 'pricing' things is just one way of signifying value. Socio-economic reality is constituted through different 'orders of worth' that are grounded in the way people 'praise' and 'prize' things. The book is arranged around five concerns that underpin the debate about making things valuable. These concerns are: calculating/economizing; commensurating/switching; visualizing/hiding; modelling/tracing; and knowing/disciplining.

Biosocialities, Genetics and the Social Sciences Nov 02 2022 *Biosocialities, Genetics and the Social Sciences* explores the social, cultural and economic transformations that result from innovations in genomic knowledge and technology. This pioneering collection uses Paul Rabinow's concept of biosociality to chart the shifts in social relations and ideas about nature, biology and identity brought about by developments in biomedicine. Based on new empirical research, it contains chapters on genomic research into embryonic stem cell therapy, breast cancer, autism, Parkinson's and IVF treatment, as well as on the expectations and education surrounding genomic research. It covers four main themes: novel modes of identity and identification, such as genetic citizenship the role of institutions, ranging from disease advocacy organizations and voluntary organizations to the state the production of biological knowledge, novel life-forms, and technologies the generation of wealth and commercial interests in biology. Including an afterword by Paul Rabinow and case studies on the UK, US, Canada, Germany, India and Israel, this book is key reading for students and researchers of the new genetics and the social sciences – particularly medical sociologists, medical anthropologists and those involved with science and technology studies.

Technological Economy Jan 30 2020 In this major new collection, leading experts explore the multidisciplinary connections between technology and economy, drawing on new convergences between economic sociology and science and technology studies. Through theoretical and empirical studies, the authors investigate: * economics and economic knowledges as technologies * the economies as socio-technical arrangements * the nature of innovation * the role of technological mediations in representing and performing economies. This revealing book, ideal for those with an interest in contemporary social theory, interrogates the evidence for the contemporary claims about the emergence of the 'new economy' and 'knowledge-based economies' and sheds new light on the relationship between economy and culture.

Value Practices in the Life Sciences and Medicine May 28 2022 Many deep concerns in the life sciences and medicine have to do with the enactment, ordering and displacement of a broad range of values. This volume articulates a pragmatist stance for the study of the making of values in society, exploring various sites within life sciences and medicine and asking how values are at play. This means taking seriously the work scientists, regulators, analysts, professionals and publics

regularly do, in order to define what counts as proper conduct in science and health care, what is economically valuable, and what is known and worth knowing. A number of analytical and methodological means to investigate these concerns are presented. The editors introduce a way to indicate an empirically oriented research program into the enacting, ordering and displacing of values. They argue that a research programme of this kind, makes it possible to move orthogonally to the question of what values are, and thus ask how they are constituted. This rectifies some central problems that arise with approaches that depend on stabilized understandings of value. At the heart of it, such a research programme encourages the examination of how and with what means certain things come to count as valuable and desirable, how registers of value are ordered as well as displaced. It further encourages a sense that these matters could be, and sometimes simultaneously are, otherwise.

Umkämpfte Wege der Reproduktion Nov 09 2020 Die boomende Kinderwunschökonomie ist auch in der Türkei ein umkämpftes Feld. Nurhak Polats Analyse fragt, welche Selbst- und Körperpolitiken, Rechtsansprüche und Handlungsmöglichkeiten produziert, ausgefochten und in Bewegung gesetzt werden. Ihre ethnografische Studie, die auf Untersuchungen im medizinischen Alltag sowie On- und Offline-Plattformen der Selbsthilfe basiert, erkundet die geschlechtsspezifischen Wissenspraktiken im Umgang mit »techno-medizinisch assistierter« Zeugung. Sie analysiert, wie Frauen und Männer ihre Wege zum ersehnten Kind navigieren, und ihre Aushandlungen mit Reproduktionstechnologien, patriarchalem Pronatalismus sowie den staatlichen und medizinischen Paternalismen. In den Blick geraten so neben den körperlich-sozialen Erfahrungen auch bio-subpolitische Veränderungsprozesse.

The Oxford Handbook of Sociology, Social Theory, and Organization Studies Aug 31 2022 Sociology and social theory has always been a major source of new perspectives for organization studies. Access to a series of authoritative accounts of theorists and research themes in sociology and social theory which have influenced developments in organization studies is essential for those wishing to deepen and extend their knowledge of the intersection of sociology and organization studies. This goal is achieved by drawing on a group of internationally renowned scholars committed in their own work to strengthening these links and asking them to provide critical accounts of particular theorists and research themes which have straddled this divide. This volume aims to strengthen ties between organization studies and contemporary sociological work at a time when there are increasing institutional barriers to such cooperation, potentially generating a myopia that constricts new developments. Used in conjunction with its companion volume, The Oxford Handbook of Sociology and Organization Studies: Classical foundations, the reader is provided with a comprehensive account of the productive and critical interaction between sociology and organization studies over many decades. Highly international in scope, theorists and themes are drawn from both the USA and Europe in equal measure. Similarly the authors of the chapters are drawn from both sides of the Atlantic. The result is a series of chapters on individuals and key research themes and debates which will provide faculty and post graduate researchers with appreciative, authoritative and

critical accounts that can be drawn on to design courses or provided guided reading to the field

States of Knowledge Dec 31 2019 The authors demonstrate that the idiom of co-production importantly extends the vocabulary of the traditional social sciences, offering fresh analytic perspectives on the nexus of science, power and culture.

Tasting Qualities Nov 21 2021 What is the role of quality in contemporary capitalism? How is a product as ordinary as a bag of tea judged for its quality? In her innovative study, Sarah Besky addresses these questions by going inside an Indian auction house where experts taste and appraise mass-market black tea, one of the world's most recognized commodities. Pairing rich historical data with ethnographic research among agronomists, professional tea tasters and traders, and tea plantation workers, Besky shows how the meaning of quality has been subjected to nearly constant experimentation and debate throughout the history of the tea industry. Working across fields of political economy, science and technology studies, and sensory ethnography, *Tasting Qualities* argues for an approach to quality that sees it not as a final destination for economic, imperial, or post-imperial projects but as an opening for those projects.

Knowledge Policy Jun 24 2019 Illustrates how the production of knowledge has become central to economic life, and that competitiveness in the 21st century market place is characterized by the ability to translate scientific and technological knowledge into innovation. This book explains what we actually mean by the term 'knowledge'.

New Genetics, New Identities Jun 28 2022 Genetic advocacy groups, science, and biovalue : creating political economies of hope / Carlos Novas -- Patients as public in ethics debates--interpreting the role of patient organizations in democracy / Annemiek Nelis, Gerard de Vries, and Rob Hagendijk -- From "scraps and fragments" to "whole organisms" : molecular biology, clinical research, and post genomic bodies / Susan E. Kelly -- Fashioning flesh : inclusion, exclusivity, and the potential of genomics / Fiona O'Neill -- Mapping origins : race and relatedness in population genetics and genetic genealogy / Catherine Nash

The Public Shaping of Medical Research Oct 01 2022 Patient organizations and social health movements offer one of the most important and illuminating examples of civil society engagement and participation in scientific research and research politics. Influencing the research agenda, and initiating, funding and accelerating the development of diagnostic tools, effective therapies and appropriate health-care for their area of interest, they may champion alternative, sometimes controversial, programs or critique dominant medical paradigms. Some movements and organizations advocate for medical recognition of contested illnesses, as with fibromyalgia or ADHD, while some attempt to "de-medicalize" others, such as obesity or autism. Bringing together an international selection of leading scholars and representatives from patients' organizations, this comprehensive collection explores the interaction between civil society groups and biomedical science, technology development, and research politics. It takes stock of the key findings of the research conducted in the field over the past two decades and addresses emerging problems and future challenges concerning the interrelations between health movements and patient organisations on the one

hand, and biomedical research and research policies on the other hand. Combining empirical case studies with conceptual discussion, the book discusses how public participation can contribute to, as well as restrict, the democratization of scientific knowledge production. This volume is an important reference for academics and researchers with an interest in the sociology of health and illness, science and technology studies, the sociology of knowledge, medical ethics or healthcare management and research, as well as medical researchers and those involved with health-related civil society organizations.

One Blue Child Feb 22 2022 Radical changes in our understanding of health and healthcare are reshaping twenty-first-century personhood. In the last few years, there has been a great influx of public policy and biometric technologies targeted at engaging individuals in their own health, increasing personal responsibility, and encouraging people to "self-manage" their own care. *One Blue Child* examines the emergence of self-management as a global policy standard, focusing on how healthcare is reshaping our relationships with ourselves and our bodies, our families and our doctors, companies, and the government. Comparing responses to childhood asthma in New Zealand and the Czech Republic, Susanna Trnka traces how ideas about self-management, as well as policies inculcating self-reliance and self-responsibility more broadly, are assumed, reshaped, and ignored altogether by medical professionals, asthma sufferers and parents, environmental activists, and policymakers. By studying nations that share a commitment to the ideals of neoliberalism but approach children's health according to very different cultural, political, and economic priorities, Trnka illuminates how responsibility is reformulated with sometimes surprising results.

Bibliographie Internationale D'anthropologie May 04 2020 First Published in 2004. Routledge is an imprint of Taylor & Francis, an informa company.

World Science Report 1998 Jul 06 2020 This year's edition of the World Science Report examines the role played by science in resolving the major issues facing human society, such as food security, water resources and disease.

Nitrogen Fixation with Non-legumes Aug 26 2019 Biological nitrogen fixation-past and future. Free-living diazotrophs and photosynthetic bacteria. Free-living diazotrophs and photosynthetic bacteria: an introduction to the session. Poole, physiology of N₂ fixation relating to N, O₂, H₂ status in free-living heterotrophs. Ammonium assimilatory pathways and electron transport system in *acetobacter diazotrophicus*. Nif-plasmid spread in agricultural soil, as influenced by sugars and their metabolites. Effect of NAD⁺ in nitrogen fixing *rhodospirillum rubrum*. Biological dinitrogen fixation in lake Edku, Alexandria, Egypt. Nitrogenase activity (C₂H₂ reduction) in upper Egyptian soils amended with wheat straw: Effects of soil moisture and pO₂. Nitrogenase activity of free-living diazotrophs under pesticide treatment. Interaction of diazotrophs with other microorganisms. Mixed inocula of *azospirillum* and other organisms: an introduction to the session. *Azospirillum* and related organisms: ecological, physiological, biochemical and aspects. Occurrence of diazotrophic bacteria and vesicular- arbuscular mycorrhizal fungi associated with cassava (*manihot esculenta* crants). Identification of *Azoarcus* spp., grass-associated diazotrophs, by analysis of partial 16S rDNA sequences. Nitrogenase, cellulase and pectinase activity in sugar cane roots inoculated

together with V.A. mycorrhiza and nitrogen-fixing bacteria. Evaluation of N₂-fixed by wheat plants grown in sandy soils using tracer techniques. Free-living and symbiotic cyanobacteria: an introduction to the session. Nitrogenase in the marine non-heterocystous cyanobacterium *Trichodesmium* - a review. N₂-fixation in the filamentous cyanobacterium *Oscillatoria chalybea* measured by mass spectrometry. A global nitrogen regulator in the cyanobacteria. Photosynthesis and nitrogenase activity in *Synechocystis* and *Anabaena*. Environmental factors regulating the effect of ammonium on nitrogenase activity in cyanobacteria from rice fields. Indole-3-acetic(IAA)) in the azolla-*Anabaena* symbiosis. Potential role of *Azolla* as green manure for rice in Nile delta under different levels of inorganic fertilization. First evidence for the cuticular nature of the envelope at the interface of *Azolla* and its endophytes. Function of paracrystalline phycobiliproteins and phycobilisomes in the diazotrophic *Synechocystis* sp. strain BO 8402 and a derivative strain BO 9201. The induction of dinitrogen fixation in diluted cultures of the filamentous cyanobacterium *Nostoc* 6720. Rice yield and resistance to infestation with the stem borer *Chilo agamemnon* as affected by algalization under different agrochemical conditions. Response of some indica and japonica rice to fertilization regimes containing nitrogen and cyanobacteria. The *Nostoc-gunnera* symbiosis: development of the symbiotic tissue. The *Nostoc-gunnera* symbiosis: specificity and early communication. Agglutination of erythrocytes by cell extracts of the *Azolla/Anabaena* symbiotic association. Comparison between various growth parameters of *Azolla* grown on different media with various pH values. *Azolla* cultivation in Egypt Use of *Azolla* as biofertilizer in rice-wheat cropping system. *Azolla*- bacterial symbiosis, detection and preliminary characterization of lectins. The role of *Azolla* with rice plants in N₂-fixation(BNF). Dynamic of ¹⁵N-labelled *Azolla* into two paddy soils of Madagascar. Effect of environmental factors on the nitrogenase activity of *Nostoc ellipsosporum* DH42. Actinorhizal symbiosis. Progress and prospects of research on actinorhizal symbiosis: an introduction to the session. *Frankia* microsymbiont in *Dryas drummondii* nodules is closely related to the microsymbiont of *Coriaria* and genetically distinct from other characterized *Frankia* strains. Differential gene expression in root nodules of *Alnus glutinosa*. Hopanoid lipids in relation to nitrogen fixation: function in *Frankia* and occurrence in other diazotrophic organisms. The relative merits of nodule homogenates and pure culture of *Frankia* in inducing nodulation in alder. The use of oligonucleotide probes to detect uncultured *Frankia* strains in the root nodules of *Coriaria nepalensis* Wall. Techniques of isolation of *Frankia* spp. in growth culture for rhizobium. Antibiotic-resistant derivatives from *Frankia* strains of the *Casuarina* and *Allocasuarina* genera. Interactions and light requirement of nitrogenase and nitrate reductase activities in *Alnus glutinosa*. Superior cultivars of *Casuarina* for nitrogen fixation in Egypt. Characterization of *Frankia* strains isolated from nodules of *Casuarina equisetifolia* from Egypt and Brazil. Plant-associated diazotrophs. Plant-diazotrophs: an introduction to the session. Regulation of nitrogen fixation and nitrogen metabolism in *Azospirillum brasilense*: a review. Genetic and histochemical analysis of the *Azospirillum*-wheat root association. Regulatory role of the PII protein in the coordination of nitrogen fixation and ammonia assimilation in response to the cellular nitrogen status in *Azospirillum brasilense*. Indole-3-acetic

acid biosynthesis in azospirillum brasilense. Plasmid contents and nif genes detection in acetobacter diazotrophicus strains. Development and application of 23S rRNA-directed oligo-nucleotide probes for azospirillum spp., acetobacter diazotrophicus and herbaspirillum. Immunological studies of the weathroot-colonization by the azospirillum brasilense strains Sp245 using strain-specific monoclonal antibodies. Isolation from the rice rhizosphere of a new species of nitrogen-fixing proteobacteria, belonging to the genus burkholderia. Nitrogen fixation in rice plantlets inoculated with pure or mixed cultures of azospirillum species and bacillus polymyxa. Efficacy and dynamics of colonization of plant root surfaces with pure and mixed cultures of associated nitrogen fixers. Mixed cultivation and inoculation of various genera of associative diazotrophs. Survival and effect of azorhizobium caulinodans on rice roots. Effect of commercial glyphosate preparations and their additives on associative N₂-fixation. Functional organization of the ORFXNTRBC locus of azospirillum brasilense SP7 and study of gene regulation by using LACZ fusions. Effect of klebsiella pneumoniae nifa on the regulation of nif gene expression by ammonia in azospirillum brasilense. Chromosomal make-up in wheat and their response to rhizobium. Produced by single and mixed cultures of A. brasilense and K. pneumoniae and their mutants grown under various growth conditions. Excretion of NH₄⁺ by A. brasilense and K. pneumoniae mutants resistant to L-methionine sulfoximine. A fermentor system for modelling interactions between endophytic bacteria and plant cell cultures. pH-dependent activity changes of nitrate reductase upon immobilization of Azospirillum brasilense in continuous culture. The growth of some diazotrophs in batch culture.