

## Revealing Tacit Knowledge Embodiment And Explicat

The body matters, in practice. How then might we think about the body in our work in and on professional practice, learning and education? What value is there in realising and articulating the notion of the professional practitioner as crucially embodied? Beyond that, what of conceiving of the professional practice field itself as a living corporate body? How is the body implicated in understanding and researching professional practice, learning and education? *Body/Practice* is an extensive volume dedicated to exploring these and related questions, philosophically and empirically. It constitutes a rare but much needed reframing of scholarship relating to professional practice and its relation with professional learning and professional education more generally. It takes bodies seriously, developing theoretical frameworks, offering detailed

analyses from empirical studies, and opening up questions of representation. The book is organized into four parts: I. 'Introducing the Body in Professional Practice, Learning and Education'; II. 'Thinking with the Body in Professional Practice'; III. 'The Body in Question in Health Professional Education and Practice'; IV. 'Concluding Reflections'. It brings together researchers from a range of disciplinary and professional practice fields, including particular reference to Health and Education. Across fifteen chapters, the authors explore a broad range of issues and challenges with regard to corporeality, practice theory and philosophy, and professional education, providing an innovative, coherent and richly informed account of what it means to bring the body back in, with regard to professional education and beyond.

This book constitutes the refereed proceedings of the Third International Conference on Quantitative Ethnography, ICQE 2021, held in November 2021. Due to the COVID-19 pandemic the conference was held online. The 26 full papers were

selected from the 60 submissions. The contributions in this volume come from diverse fields and perspectives, and present the studies on advantages of using quantitative ethnography methods and techniques in a number of different domains and contexts, including ethnography and statistics, human interpretation and machine processing, etc.

*Deferred Dreams, Defiant Struggles* interrogates Blackness and illustrates how it has been used as a basis to oppress, dismiss and exclude Blacks from societies and institutions in Europe, North America and South America. Employing uncharted analytical categories that tackle intriguing themes about borderless non-racial African ancestry, "traveling" identities and post-blackness, the essays provide new lenses for viewing the "Black" struggle worldwide. This approach directs the contributors' focus to understudied locations and protagonists. In the volume, Charleston, South Carolina is more prominent than Little Rock Arkansas in the struggle to desegregate schools; Chicago occupies the space usually reserved for Atlanta or

other southern city "bulwarks" of the civil rights movement; diverse Africans in France and Afro-descended Chileans illustrate the many facets of negotiating belonging, long articulated by examples from the Greensboro Woolworth counter sit-in or the Montgomery Bus Boycott; unknown men in the British empire, who inverted dying confessions meant to vilify their blackness, demonstrate new dimensions in the story about race and religion, often told by examples of fiery clergy of the Black Church; and the theatres and studios of dramatists and visual artists replace the Mall in Washington DC as the stage for the performance of identities and activism.

Revealing Male Bodies is the first scholarly collection to directly confront male lived experience. There has been an explosion of work in men's studies, masculinity issues, and male sexuality, in addition to a growing literature exploring female embodiment. Missing from the current literature, however, is a sustained analysis of the phenomenology of male-gendered bodies. Revealing Male Bodies

addresses this omission by examining how male bodies are physically and experientially constituted by the economic, theoretical, and social practices in which men are immersed. Contributors include Susan Bordo, William Cowling, Terry Goldie, Maurice Hamington, Don Ihde, Greg Johnson, Björn Krondorfer, Alphonso Lingis, Patrick McGann, Paul McIlvenny, Terrance MacMullan, Jim Perkinson, Steven P. Schacht, Richard Schmitt, Nancy Tuana, Craig L. Wilkins, and John Zuern.

Emerging Socialities in Interaction

Architecture Knowledge and Scientific Research

Ethnography by Design

Social Constructivism as Paradigm?

Screen Production Research

Choreographierte Körper im Theatron

Skill Transmission, Sport and Tacit Knowledge

*Bringing together both leading international scholars and emerging academic talent, Media Accountability in the Era of Post-Truth Politics maps the current state of media*

*accountability in Europe and provides fresh perspectives for future developments in media and communication fields. As the integrity of the international media landscape is challenged by far-reaching transformations and the rise of “fake news,” the need for a functional system of media regulation is greater than ever. This book addresses the pressing need to re-evaluate and redefine the notion of accountability in the fast-changing field of journalism and “information provision.” Using comparative research and empirical data, the book’s case studies address the notion of media accountability from various perspectives, considering political and societal change, economic, organisational and technological factors, and the changing role of media audiences. By collecting and juxtaposing these studies, the book provides a new discussion for the old question of how we can safeguard free and responsible media in Europe – a question that seems more urgent than ever. Media Accountability in the Era of Post-Truth Politics is an essential read for students and researchers in journalism, media and communication studies.*

*Die US-amerikanische evangelikale Populärkultur der Gegenwart*

*macht Mädchen und Frauen vielfach verlockende Konsum- und Identitätsangebote. Am Beispiel von Keuschheitskultur, christlicher chick und sistah lit, Ratgebern für »gottgefällige« Selbstoptimierung und Aufrufen zum politischen Aktivismus zeigt Monika Sauter: Am Schnittpunkt von Religion, Konsum und Kapitalismus, hegemonialer Familienideologie, konservativer Politik und zivilreligiösem Patriotismus erweisen sich die Affektökonomien der Konstruktionen von Weiblichkeit als kulturell sehr wirkmächtig.*

*A practical introduction to qualitative research across fields and disciplines Qualitative Research in Practice offers a hands-on introduction to qualitative research design, methods, data, and analysis. Designed as a companion text for any course involving qualitative research, this book explores the different types of qualitative studies with relevant examples and analysis by the researchers themselves. The workbook format makes it easy to use in the classroom or the field, and the depth of information makes it a valuable resource for students of social work, psychology, counseling, management, education, health care, or any field in which qualitative research is conducted.*

*While quantitative research is primarily concerned with numerical data, qualitative research methods are more flexible, responsive, and open to contextual information. To a qualitative researcher, a situation is defined by the participants' perspectives, making it the primary method of inquiry for understanding social phenomena through the lens of experience. This book introduces the essentials of qualitative research, bolstered by expert analysis and discussion that provides deeper insight than a traditional textbook format would allow. Understand the fundamental nature of qualitative research Learn how to accurately assess and evaluate qualitative research Explore qualitative research's many forms and applications Gain insight on qualitative research in a variety of fields and disciplines How does one codify an experience? Is it possible to measure emotion in units? Qualitative research fills the void where numbers cannot reach. It is the best tool we have for studying the unquantifiable aspects of the human experience, and it is an essential tool in a wide variety of fields. Qualitative Research in Practice provides translatable skills in a practical format to quicken your transition from "learning" to "using."*

*This book draws inspiration from Maurice Merleau-Ponty's concept of intercorporeality to offer a new, multidisciplinary perspective on the body. By drawing attention to the body's ability to simultaneously sense and be sensed, Merleau-Ponty transcends the object-subject divide and describes how bodies are about, into, and within other bodies. Such inherent relationality constitutes the essence of intercorporeality, and the chapters in this book examine such relationality from a host of diverse perspectives. The book begins with an introductory chapter in which the editors review the current research on bodily interaction, and introduce the notion of intercorporeality as a potentially integrative framework. The first section then offers four chapters devoted to clarifying theoretical and developmental perspectives on intercorporeality. Section 2 contains three chapters that provide insight on intercorporeality from evolutionary, historical, and cross-sectional perspectives. In Section 3, four chapters examine the intercorporeal nature of meaning-making during human interaction. Section 4 then presents three chapters that explore the intercorporeal nature of multi-agent interactions and the*

*role that non-animate bodies (i.e., objects) play in such interaction. Throughout all the chapters, the authors work to integrate research in their specific discipline into the larger, transdisciplinary notion of intercorporeality. This collection provides an indisputably unique perspective on bodies-in-interaction, while simultaneously offering an interdisciplinary way forward in contemporary scholarship on bodies, meaning, and interaction.*

*Embodiment and Explication*

*James K. A. Smith and the Contours of a Postmodern Christian Epistemology*

*Cycling*

*Body, Practice, Pedagogy*

*CA<sup>2</sup>RE Berlin Proceedings: Conference for Artistic and*

*Architectural (Doctoral) Research*

*Public Or Private Economies of Knowledge?*

*A Bourdieusian perspective*

Choreographierte Körper tanzen. Doch auf den Bühnen des 18. Jahrhunderts beginnen sie als T  
bürgerlichen Gesellschafts- und Kulturbildung zu agieren. In den Schauräumen des Theaters ze  
Tänzer handlungsorientierte Bewegungsgestalten, die ihre Körper zu Szenen empfindsamer Err

figurieren. Das ballet en action entwirft den choreographierten Körper zu einem Schauplatz, der die machtvollen Programmatik der Transgression von Empfindungen folgt: Fortan sollen die Tänzer die Seelenregungen vorstellen, die sich in die Herzen der Zuschauenden spielen. Radikaler noch als ein Schauspiel vollzieht der Bühnentanz einen paradigmatischen Darstellungswandel, mit dem sich ein modernes Verständnis von Choreographie und Künstlertum ankündigt. Die vorliegende Studie zeigt die ästhetisch-epistemischen Strukturen dieser Bühnentanzentwicklung in ihren Wissensmodellen, historiographischen Vorbildern und ›bildenden‹ Vorschriften für ›Empfindungen‹ nach. Kritisch befragt und entfaltet wird das hybride Wissensgeflecht des Tanzes. Der analytische Fokus liegt auf jenem doppelten Schauplatz seiner Darstellungskunst, Körper in Bewegung und in Szene zu setzen, zu figurieren und bewegend Seelen-Szenarios zu zeigen und transgressiv auszuspielen.

Ethnography by Design, unlike many investigations into how ethnography can be done, focuses on the benefits of sustained collaboration across projects to ethnographic enquiry, and the possibilities of experimental co-design as part of field research. The book translates specifically scenic design practices, which include processes like speculation, materialization, and iteration, and applies them to ethnographic inquiry, emphasizing both the value of design studio processes and "designed" field encounters. The authors make it clear that design studio practices allow ethnographers to ask and develop very different questions within their own and others' research and thus, design also offers a framework for shaping the conditions of encounter in ways that make anthropological suppositions tangible and visually apparent. Written by two anthropologists and a designer, and based on the experience of their collective endeavours during three projects, Luke Cantarella, Christine Hegarty, and George E. Marcus examine their works as a way to continue a broader inquiry into what the possibilities of ethnography can be in the twenty-first century, and how any project distinctively moves beyond

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perspectives through its crafted modes of participation and engagement.

Preface: The frailty of commodity chains -- From head to toe -- From the designer's point of view  
"the global" to "the girl" ; When is a shoe a shoe? -- Feet and fit. The world at her fit: scale-matters  
uniqueness, and standardization ; Cinderella on the Pearl River Delta: who has the power to transform  
-- The global in the rearview mirror -- Interlude: a landscape of factories ; The ruins and rubble  
Novo Hamburgo: skill and melancholia in a global shoe town -- Conclusion: what did we learn about  
globalization by looking at shoes? -- Coda: shoe is a gipsy business.

This book focuses on the contribution of Marcel Mauss (1872-1950) to social theory and a theory of  
cooperation. It shows that Mauss's essay "The Gift" (1925) can be seen as a classic of a pragmatist  
interactionist and anti-utilitarian sociology. It critiques the dichotomy of self-interest and non-  
instrumental action that forms the basis of sociology. This conceptual dichotomization has caused  
social interaction (that cannot be localized either on the side of self-interest or on that of moral  
obligation) to be overlooked or taken little notice of. The book argues that it is the logic of the gift and its reciprocal  
exchange that accompany and structure all forms of interaction, from the social micro to the macro-level. It  
demonstrates that in modern societies agonistic and non-agonistic gifts form their own order of  
interaction. This book uniquely establishes the paradigm of the gift as the basis for a theory of  
social interaction. It will be of great interest to researchers and postgraduates in social theory, cultural  
anthropology, political sociology and global cooperation, anthropology, philosophy and politics.

The Structure of Digital Partner Choice

Lieben und Leben auf Distanz

Creative Practice as a Mode of Enquiry

IMPROVE - Innovative Modelling Approaches for Production Systems to Raise Validatable Efficiency

A Sociological Perspective

Deferred Dreams, Defiant Struggles

Interdisciplinary Essays

**"This work critically builds on James K. A. Smith's postmodern Pentecostal epistemology with the aid of Reformed epistemology. The resulting postmodern Christian epistemology retains the central postmodern characteristics of perspectivalism and embodiment while integrating the truth element of Reformed epistemology's warrant criteria"--**

**Continuous improvements in businesses practices have created enhanced opportunities for growth and development. This not only leads to higher success in day-to-day profitability, but it increases the overall probability of success for organizations. The Handbook of Research on Tacit Knowledge Management for Organizational Success is a pivotal reference source for the latest advancements and methodologies on knowledge administration in the business field. Featuring extensive coverage on relevant areas such as informal learning, quality management, and knowledge acquisition, this publication is an ideal resource for practitioners, marketers, human resource managers, professors, researchers, and students seeking academic material on knowledge management techniques.**

**Taking its cue from contemporary western debates on presence in the social sciences**

**and the humanities, this volume focuses on 'presence' both as everyday experience and as an experience of intense moments. It raises questions about diverse social configurations of presence as well as about the specific cultural repertoires which encode, articulate, and shape discourses of presence. The contributions take as a premise that phenomena of presence are connected to particular forms of knowledge. Especially tacit knowledge (pre)determines experiences of individual and collective presence and becomes tangible in moments of presence or presentification.**

**This work approaches the modern phenomenon of online dating, examining the ways people make use of its technical and social potential. In particular, the users' mate preferences, choices, strategies, and interactions are analyzed using the innovative method of click-stream observations and web-questionnaire data. For the purpose of these analyses, two major theories are used - an explicit theory of individual mate choice, and the more general relational theory developed by Pierre Bourdieu, which helps to highlight the social structures both underlying and resulting from mating online. Results show that online dating is not a partner market free from social structure, but that the traditional social conditions found offline are also reproduced in this virtual setting. In contrast to the picture drawn by media discourse and advertising, online dating represents a partner market**

**which fulfills the promise of happiness in a socially differential way.**

**Examples for Discussion and Analysis**

**Order on the Edge of Chaos**

**The Tacit Dimension**

**Advances in Quantitative Ethnography**

**Pentecostalism, Postmodernism, and Reformed Epistemology**

**Explaining the Relation Between Madness and Social Values**

**Intelligent Methods for the Factory of the Future**

This book draws attention to the ways in which an awareness of, and sensitivity to, embodiment can enlighten educational practices. It explores discourses from a range of thinkers, including Merleau-Ponty, Gadamer, Bakhtin, Haraway and Ahmed to name a few. The book argues that attention to embodiment can help us to reimagine the goals of education in ways that fit more coherently with human concerns and that offer the chance to provide education that is more holistic and grounded in our corporeality. Theories of embodiment can be used to modify education at the level of curriculum and at the level of pedagogy. This can help us design educational interventions that fit more naturally with how humans are inclined to learn and thus make educational experiences more meaningful. Attention to embodiment allows us to appreciate the extent to which the body appropriates a professional practice and the extent to which a professional practice appropriates the body of the learner. It shows how greater sensitivity to the body can enliven and enlighten our educational practices, especially in professional education.

This unique volume is the first book-length explication of hermeneutics in social work. It attempts to

clarify and reconstruct the moral basis of social work. Against the mainstream current of doing social work with the technical-rational outlook, Ho and Yuen argue that value constitutes the very core of social work, and on that solid foundation of moral concepts rest social work techniques. This volume seamlessly combines theoretical discussions with empirical studies. It starts with a theoretical inquiry that combines hermeneutics and critical theory and examines the moral nature of social work. It then extends the theoretical analysis to empirical research on mental illness, cancer, community development and social work management. Redefining the relationship between theory and practice, the discussion on first-person value involvement and dialogical mode of understanding will inspire social workers to develop their professional practice in a new light. This volume will capture the attention of both social work scholars and frontline social work practitioners. The hermeneutic point of view will also be of interest to readers/students of social theory and social research.

40 Jahre nach der Psychiatrie-Enquete fehlt es der Sozialpsychiatrie immer noch an einem belastbaren und zeitgemäßen theoretischen Grundgerüst. Samuel Thoma nähert sich dem Thema aus phänomenologisch-anthropologischer Sicht und leistet einen Beitrag zur Erneuerung sozialpsychiatrischer Theorie und Praxis. Dieses Buch trägt zu einem aktualisierten Selbstverständnis der Sozialpsychiatrie bei: Die Phänomenologie stellt die subjektive Welterfahrung ins Zentrum der Analyse, die phänomenologische Psychiatrie untersucht die »Verrückung« dieser Welt, der Sozialpsychiatrie wiederum geht es um ein subjektorien-tiertes, soziales Verständnis dieser »Verrückung« sowie um ihre sozial orientierte Therapie. Der anthropologische Blick auf den Verlust von Selbstverständlichkeit, Sinn und Regeln in sozial geteilten Räumen wirkt der Psychopathologisierung und der Stigmatisierung des radikal Anderen entgegen und begründet die praktische Gestaltung der Hilfen für psychisch erkrankte Menschen.

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In architecture, tacit knowledge plays a substantial role in both the design process and its reception. The essays in this book explore the tacit dimension of architecture in its aesthetic, material, cultural, design-based, and reflexive understanding of what we build. Tacit knowledge, described in 1966 by Michael Polanyi as what we ‘can know but cannot tell’, often denotes knowledge that escapes quantifiable dimensions of research. Much of architecture’s knowledge resides beneath the surface, in nonverbal instruments such as drawings and models that articulate the spatial imagination of the design process. Awareness of the tacit dimension helps to understand the many facets of the spaces we inhabit, from the ideas of the architect to the more hidden assumptions of our cultures. Beginning in the studio, where students are guided into becoming architects, the book follows a path through the tacit knowledge present in materials, conceptual structures, and the design process, revealing how the tacit dimension leads to craftsmanship and the situated knowledge of architecture-in-the-world. Contributors: Tom Avermaete (ETH Zürich), Margitta Buchert (Leibniz-Universität Hannover), Christoph Grafe (Bergische Universität Wuppertal), Mari Lending (The Oslo School of Architecture and Design), Angelika Schnell (Academy of Fine Arts Vienna), Eireen Schreurs (Delft University of Technology), Lara Schrijver (University of Antwerp)

Reconstitution of Social Work

With a Little Help from My Friends

Conversation-Based Instruction for Culturally and Linguistically Diverse (CLD) Classrooms

Zones of Focused Ambiguity in Siri Hustvedt’s Works

Tacit and Explicit Knowledge

Nicht-Präsenz in Paarbeziehungen

Theories, Practices, Provocations and Directions

***Knowledge, Groupware, and the Internet details the convergence of modern knowledge management theory and emerging computer technologies, and discusses how they collectively enable business change and enhance an organization's ability to create and share knowledge. This compendium of authoritative articles explains the relationship between knowledge management and two major technologies enabling it: Groupware and the Internet. These critical technologies help an organization evolve from individual to group knowledge, quickly make tacit knowledge explicit, and enable people to use and apply this knowledge. Knowledge, Groupware and the Internet helps readers understand how to unite the people and technologies that define effective knowledge management.***

***This book explores the relationship between schizophrenia and common sense. It approaches this theme from a multidisciplinary perspective. Coverage features contributions from phenomenology, cognitive neuroscience, philosophy of mind, psychology, and social cognition. The contributors***

***address the following questions: How relevant is the loss of common sense in schizophrenia? How can the study of schizophrenia contribute to the study of common sense? How to understand and explain this loss of common sense? They also consider: What is the relationship of practical reasoning and logical formal reasoning with schizophrenia? What is the relationship between the person with a diagnosis of schizophrenia and social values? Chapters examine such issues as rationality, emotions, self, and delusion. In addition, one looks at brain structure and neurotransmission. Others explore phenomenological and Wittgensteinian theories. The book features papers from the Schizophrenia and Common Sense International Workshop, held at New University of Lisbon, November 2015. It offers new insights into this topic and will appeal to researchers, students, as well as interested general readers.***

***Aimed at students and educators across all levels of Higher Education, this agenda-setting book defines what screen production research is and looks like—and by doing so***

***celebrates creative practice as an important pursuit in the contemporary academic landscape. Drawing on the work of international experts as well as case studies from a range of forms and genres—including screenwriting, fiction filmmaking, documentary production and mobile media practice—the book is an essential guide for those interested in the rich relationship between theory and practice. It provides theories, models, tools and best practice examples that students and researchers can follow and expand upon in their own screen production projects.***

***The fourth CA<sup>2</sup>RE, the Conference for Artistic and Architectural (Doctoral) Research has been hosted in September 2018 at the Institute for Architecture of the Technische Universität Berlin, in association with the Architectural Research European Network Association (ARENA), the European Association for Architectural Education (EAAE) and the European League of Institutes of the Arts (ELIA). CA<sup>2</sup>RE intends to bring together senior staff and early-career researchers to improve research quality through an intensive peer review at key intermediate***

***stages. It contributes to the diverse fields of architectural and artistic research such as environmental design, sustainable development, interior design, landscape architecture, urban design/ urbanism, music, performing arts, visual arts, product design, social design, interaction design, etc., gathering different kind of approaches. Die vierte CA<sup>2</sup>RE (Conference for Artistic and Architectural (Doctoral) Research) wurde im September 2018 in Zusammenarbeit mit der Architectural Research European Network Association (ARENA), der European Association for Architectural Education (EAAE) und der European League of Institutes of the Arts (ELIA) am Institut für Architektur der TU Berlin ausgerichtet. Die CA<sup>2</sup>RE bringt erfahrene Experten und Nachwuchsforscher zusammen um die Qualität derer Forschungsarbeiten durch die intensiven Peer-Reviews, zum Zeitpunkt entscheidender Zwischenstände der Arbeiten, zu optimieren und zu verbessern. Die Konferenz wendet sich an diverse Gebiete der architektonischen und künstlerischen Forschung, darunter Umweltdesign, Nachhaltige Entwicklung, Innenarchitektur,***

***Landschaftsarchitektur, Urban Design/Städtebau, Musik, darstellende Kunst, bildende Kunst, Produktdesign, soziale Gestaltung, Interaktionsdesign, etc. und versammelt so die verschiedensten Arten von Ansätzen.***

***(Extra)Ordinary Presence***

***Common Sense und Verrücktheit im sozialen Raum***

***Towards a Moral Conception of Social Work Practice***

***Sensory Penalties***

***Handbook of Research on Tacit Knowledge Management for Organizational Success***

***Schizophrenia and Common Sense***

***European Challenges and Perspectives***

*Much of what humans know we cannot say. And much of what we do we cannot describe.*

*For example, how do we know how to ride a bike when we can't explain how we do it?*

*Abilities like this were called "tacit knowledge" by physical chemist and philosopher Michael Polanyi, but here Harry Collins analyzes the term, and the behavior, in much greater detail, often departing from Polanyi's treatment. In Tacit and Explicit Knowledge, Collins develops a common conceptual language to bridge the concept's disparate domains by explaining explicit knowledge and classifying tacit knowledge. Collins then teases apart the three very*

*different meanings, which, until now, all fell under the umbrella of Polanyi's term: relational tacit knowledge (things we could describe in principle if someone put effort into describing them), somatic tacit knowledge (things our bodies can do but we cannot describe how, like balancing on a bike), and collective tacit knowledge (knowledge we draw that is the property of society, such as the rules for language). Thus, bicycle riding consists of some somatic tacit knowledge and some collective tacit knowledge, such as the knowledge that allows us to navigate in traffic. The intermixing of the three kinds of tacit knowledge has led to confusion in the past; Collins's book will at last unravel the complexities of the idea. Tacit knowledge drives everything from language, science, education, and management to sport, bicycle riding, art, and our interaction with technology. In Collins's able hands, it also functions at last as a framework for understanding human behavior in a range of disciplines.*

*This book embraces a fundamental issue for the modern information economy, namely the creation, negotiation and institutionalization of private and public knowledge. The authors argue that as new biological knowledge develops, the actors must help create and negotiate the boundaries of what can be considered private and public knowledge. By using an Instituted Economic Process approach, the authors come to grips with these dynamics of the economics of knowledge. This approach therefore helps us analyze who is involved, who benefits, and why conflicts occur within an innovation-driven economy. The authors provide*

*very interesting empirical material, as well, because they develop their analytical points, through well-written and thick descriptions of cases from biodata, bioinformatic, and a case of gene sequencing. Hence, this book makes interesting conceptual and empirical contributions, to our understanding of modern biological sciences in the economy. Maureen McKelvey, Chalmers University of Technology, Sweden It once was believed that scientific knowledge was public and technological knowledge was proprietary, and this was the way it should be. However, recent developments, particularly in biology, have unsettled this belief. This superb book examines what determines whether a body of knowledge is public or private. The consideration of the theoretical issues is thorough and thoughtful. The study of how things have played out in various fields of biology, and why, is smashing. What the authors have to say is important and fascinating, and makes for a great read. Richard R. Nelson, Columbia University, US The great divide between public and private knowledge in capitalism is an unstable frontier at the core of contemporary economic transformations. Based on research in the USA, Europe and Brazil into the cutting edge of biological science and technology, this book presents a novel framework for understanding this historically shifting fault-line. Over the last quarter of a century, major controversies have accompanied the dramatic developments in biological science and technology. At critical points, leading commercial companies were poised to take ownership over the human genome and much new post-genomic knowledge. The software tools for analysing the deluge of data also*

*appeared, as did expanding new markets for private enterprise. At the same time, huge new public programmes of biological research were accompanied by radical innovation in the institutions and organisation of public knowledge. Would private marketable knowledge dominate over the new public domain or vice versa? Surprisingly, the dynamism and expansion of the public domain, and new forms of differentiation and interdependence between public and private economies of knowledge, now characterise the landscape. This book presents an analytical framework for understanding the shifting great divide in capitalist economies of knowledge. The authors develop a novel economic sociology of innovation, based on the instituted economic process approach. By focusing on economies of knowledge, they seek to demonstrate that capitalism is multi-modal at its core, with interdependent growth of market and non-market modes of production, distribution, exchange and use. Public or Private Economies of Knowledge? will appeal to those with an interest in innovation studies, economic sociology and economic theory.*

*How does tacit knowledge inscribe itself into cultural and social practices? As the established distinction between tacit and explicit or discursive forms of knowledge does not explain this question, the contributions in this volume reconstruct, describe, and analyze the manifold processes by which the tacit reveals itself: They focus, for example, on metaphors, feelings, and visualizations as explications of the tacit as well as on processes of embodiment. Taken together, they demonstrate that the tacit does not constitute a single or unified knowledge*

*complex, but has to be understood in its differentiated and fragmented forms. In addition to scholarly essays, the volume features interviews with Mark Johnson, Theodore Schatzki, and Loïc Wacquant.*

*Sensory Penalties aims to reinvigorate a conversation about the role of sensory experience in empirical investigation. It explores the visceral, personal reflections buried within forgotten criminological field notes, to ask what privileging these sensorial experiences does for how we understand and research spaces of punishment and social control.*

*Entwurf einer phänomenologischen Sozialpsychiatrie*

*Scenographic Experiments in Fieldwork*

*Phenomenological Inquiry in Education*

*Third International Conference, ICQE 2021, Virtual Event, November 6–11, 2021, Proceedings*

*Gifts of Cooperation, Mauss and Pragmatism*

*Critical Perspectives on Blackness, Belonging, and Civil Rights*

*Cyber-Physical Systems*

***Teaching the skills necessary to play sport depends partly on transmitting knowledge verbally, yet non-verbal or tacit knowledge also has an important role. A coach may tell a young athlete to 'move more dynamically', but it is undoubtedly easier to demonstrate with the body itself how this should be done.***

***Skills such as developing a 'feel for the water' cannot simply be transmitted verbally; they are embodied in the tacit knowledge acquired from practice, repetition and experience. This is the first sociological study of the transmission of skills through tacit knowledge in sport. Drawing on philosophy, sociology and theories of embodiment, it presents original research gathered from qualitative empirical studies of young athletes. It discusses the concept of tacit knowledge in relation to motor skills transmission in a variety of sports, including athletics, swimming and judo, and examines the methodological possibilities of studying tacit knowledge, as well as its challenges and limitations. This is fascinating reading for all those with an interest in the sociology of sport, theories of embodiment, or skill acquisition and transmission.***

***This book demystifies what artificial intelligence is, examines its strength and limitations in comparison to what humans are capable of, and investigates the nature of human adaptive expertise across the concept of mètis. It also examines a particular family of mindsets that we as humans have adopted over the ages, namely epistemologies of representational knowledge. These representational perspectives have followed us into numerous fields, including how we perceive and comprehend human cognition — leading to 'with a hammer everything looks like a nail' syndrome. As such, this book presents the alternative phenomenological viewpoint of embodied direct reality within the cognitive***

***sciences in the form of radical embodied cognition and, more importantly, how it allows us to better highlight and comprehend human mètis and its adaptive expertise. We then examine why we collectively continue to enact and perpetuate predominant mindsets of representations across the phenomena of mindlessness. To counter this, we re-visit the practice of individual and collective mindfulness, providing a potential 'beachhead' in our re-appropriation of technology (artificial intelligence) towards achieving the best of both worlds — that is, allowing human creativity and ingenuity to be expressed with artificial intelligence as a tool to help us do just that across meaningful human control. Finally, we conclude by examining current top-of-the-horizon activities and debates regarding quantum physics in relation to the human mind and artificial intelligence and how, once again, representational mindsets need not be the only tool in town.***

***This open access work presents selected results from the European research and innovation project IMPROVE which yielded novel data-based solutions to enhance machine reliability and efficiency in the fields of simulation and optimization, condition monitoring, alarm management, and quality prediction. Cycling: A Sociology of Vélo-mobility explores cycling as a sociological phenomenon. Drawing on extensive ethnographic fieldwork, it considers the interaction of materials, competencies and meanings that comprise a variety of***

***cycling practices. What might appear at first to be self-evident actions are shown to be constructed through the interplay of numerous social and political forces. Using a theoretical framework from mobilities studies, its central themes respond to the question of what it is about cycling that provokes so much interest and passion, both positive and negative. Individual chapters consider how cycling has appeared as theme and illustration in social theory, as well as the legacies of these theorizations. The book expands on the image of cycling practices as the product of an assemblage of technology, rider and environment. Riding spaces as material technologies are found to be as important as the machinery of the cycle, and a distinction is made between routes and rides to help interpret aspects of journey-making. Ideas of both affordance and script are used to explore how elements interact in performance to create sensory and experiential scapes. Consideration is also given to the changing identities of cycling practices in historical and geographical perspective. The book adds to existing research by extending the theorization of cycling mobilities. It engages with both current and past debates on the place of cycling in mobility systems and the problems of researching, analyzing and communicating ephemeral mobile experiences.***

***Turbulence in the Biological Sciences  
A Sociology of Vélomobility***

*Revealing Tacit Knowledge*

*Foundations, Principles and Applications*

*The Legacy of The Social Construction of Reality*

*Media Accountability in the Era of Post-Truth Politics*

*Knowledge, Groupware and the Internet*

**Phenomenological Inquiry in Education is an edited collection of 16 chapters that offers a fascinating and diverse range of approaches and views about phenomenological inquiry as applied in educational research. Written by a group of international scholars concerned about understanding lived experience, the editors assemble theoretical ideas, methodological approaches and empirical research to create a distinctive transdisciplinary outlook. Embodying many unique and useful insights the book provokes thought about the possibilities for phenomenology in contemporary educational research. The international contributors highlight what an exploration of lived experience can offer qualitative research and extend on methodologies commonly used in educational research. By grounding phenomenological inquiry in the complexities of doing research across discipline areas in education, the writers of the book forge links between theory and empirical research, and give their unique perspectives about how phenomenological ideas are being and might be employed in educational research. The book is thus carefully**

**crafted to address both phenomenology as a philosophical tradition and its possibilities for educational research. This scholarly work will appeal to educational researchers, as well as those in broader social research. It taps into the growing international interest in phenomenological research in education which brings attention to lived experience and the highly important affective dimension of learning.**

**Basierend auf Interviews und einer Diskursanalyse von Zeitungs- bzw. Zeitschriftenartikeln stellt Marie-Kristin Döbler fest: Es gibt Verbindungen zwischen soziokulturellen Deutungen und Selbstdarstellungen, aber die Lebenspraxis von Paaren, die räumliche Distanzen zu überbrücken haben, unterscheidet sich in vielerlei Hinsicht vom massenmedialen Bild. Fern- und Wochenendbeziehungen können funktionieren, sofern hinreichend viel Wissen geteilt, aktuell gehalten und eine gemeinsame (Paar-)Wirklichkeit regelmäßig reproduziert wird. Hierbei wirken verschiedene Präsenzen zusammen und bestimmen Form und Grad der An- bzw. Abwesenheit. Diese empirischen Einsichten rahmt die Autorin wissenssoziologisch, sozialkonstruktivistisch und interaktionstheoretisch. Ferner erarbeitet sie ein sozialtheoretisches Präsenzkonzept und leitet umfassende phänomenunabhängige, theoretische Erkenntnisse zu medienbasierten Veränderungen von Zeit, Raum und Situationen ab.**

**This conversation-based approach accelerates language acquisition for EL**

**students and advances academics and social-emotional learning for all. The authors present a research-based pedagogical model to help K-12 teachers modify the way they plan and implement their lessons to better support the linguistic, cognitive, and social-emotional development of culturally and linguistically diverse students. “The authors remind us that we are working too hard in our roles as providers of knowledge and literacy. Rather, a focus on collaborative interactions among students better enables their autonomy, mutual learning, and self-directed paths to meaning and knowledge. The teacher onus is reduced, yet students’ ownership and confidence are bolstered in more socioconstructive and effectual ways. This work is a must read for all educators!” —Socorro G. Herrera, Kansas State University and author of Accelerating Literacy for Diverse Learners “Describes a system of classroom practice that centers on discourse-rich pedagogies. This book makes an important contribution to the growing field of culturally and linguistically sustaining instructional strategies.” —Cory Buxton, College of Education, Oregon State University “The authors’ detailed model for achieving ‘joint productive activity’ transforms the mysterious alchemy of ‘great teaching’ into a thoughtful, collaborative, and mindful process all teachers can use to engage students in learning.” —Betsy R. Rymes, Penn Graduate School of Education**

**Cyber-Physical Systems: Foundations, Principles and Applications**

**explores the core system science perspective needed to design and build complex cyber-physical systems. Using Systems Science's underlying theories, such as probability theory, decision theory, game theory, organizational sociology, behavioral economics, and cognitive psychology, the book addresses foundational issues central across CPS applications, including System Design -- How to design CPS to be safe, secure, and resilient in rapidly evolving environments, System Verification -- How to develop effective metrics and methods to verify and certify large and complex CPS, Real-time Control and Adaptation -- How to achieve real-time dynamic control and behavior adaptation in a diverse environments, such as clouds and in network-challenged spaces, Manufacturing -- How to harness communication, computation, and control for developing new products, reducing product concepts to realizable designs, and producing integrated software-hardware systems at a pace far exceeding today's timeline. The book is part of the Intelligent Data-Centric Systems: Sensor-Collected Intelligence series edited by Fatos Xhafa, Technical University of Catalonia. Indexing: The books of this series are submitted to EI-Compendex and SCOPUS Includes in-depth coverage of the latest models and theories that unify perspectives, expressing the interacting dynamics of the computational and physical components of a system in a dynamic environment Focuses on new design, analysis, and verification tools that embody the scientific**

**principles of CPS and incorporate measurement, dynamics, and control Covers applications in numerous sectors, including agriculture, energy, transportation, building design and automation, healthcare, and manufacturing**

**The Body in Professional Practice, Learning and Education**

**Social Configurations and Cultural Repertoires**

**Méthod(e)s**

**Exploring the Senses in Spaces of Punishment and Social Control**

**Revealing Male Bodies**

**Embodiment and Professional Education**

**Devoted! Frauen in der evangelikalen Populärkultur der USA**

**Social constructivism is one of the most prominent theoretical approaches in the social sciences. This volume celebrates the 50th anniversary of its first formulation in Peter Berger and Luckmann's classic foundational text, The Social Construction of Reality. Addressing the work's contribution to establishing social constructivism as a paradigm and discussing its potential for current questions in social theory, the contributing authors indicate the various cultural understandings and theoretical formulations that exist of social construction, its different fields of research and the promising new directions for future research that it presents in its most recent developments. A study of the importance of a work that established a paradigm in the international sociology of knowledge, this book will appeal to scholars of sociology with interests in social theory, the**

**history of the social sciences and the significance of social constructivism. This collection comprises essays from various interdisciplinary perspectives - e.g. literary scholarship, intermediality, art history, psychoanalysis, philosophy, and medicine - to analyze and interpret the fictional and non-fictional works by Siri Hustvedt, an author whose reputation and public presence have been growing steadily in the 21st century and who is recognized as one of the most widely read and appreciated contemporary American writers. In her significance and stature as a public intellectual, she is not merely an American writer but a transnational, cosmopolitan author, who develops new forms not only of literary narrative but of interdisciplinary thought and writing, bringing together otherwise separated genres and branches of knowledge in a broad spectrum between literature and philosophy, historiography and art, psychoanalysis and neuroscience, narrative and medicine. The present volume is structured into the parts "Literary Creation and Communication," "Psychoanalysis and Philosophy," "Medicine and Narrative," "Vision, Perception, and Power," and "Trauma, Memory, and the Ambiguities of Self" and closes with an interview of Siri Hustvedt by Susanne Becker in which Hustvedt elucidates her personal conception of her own creative processes of writing.**

**The bilingual, French-English journal *Méthod(e)s*, founded in 2015, is an African initiative with the objective to enlarge the methodological debates on the Global South. The desire for a strong understanding of methodology is to situate it above academic trends, thereby placing it in line with a universal history of the**

sciences. Just as calling dominant paradigms into question leaves room for creative opportunities, so does the comparison of theoretical approaches and technical models of data collection. Questions related to methods are not purely technical or merely philosophical reflections. The examination of the method used in scientific investigations necessarily leads us to question the validity and consequences of research results. From this point of view, the journal *Méthod(e)s* is not a forum for simple discussions on the mechanics of research but a tool to question social interests influencing academic research and giving it a political function. It is also intended to lead to a more critical look at the creation of theories dealing with the status of individuals and societies in Africa and the Global South. *Méthod(e)s* aims to bring into question, connect, and compare the theoretical, technical, and political foundations of the social sciences as applied to human societies. Each contribution is followed by a summary in the respectively other language. In order to ensure a broad intellectual reach, the editors reserve the right to include articles written in other languages. All the abstracts of the papers are also available in Arabic, Chinese, and Spanish.

**Auftritte und Theoria ästhetischen Wissens**

**Human Enactment Of Intelligent Technologies: Towards Metis And Mindfulness**

**Creative Work in the Global Shoe Industry**

**Body/Practice**

**Qualitative Research in Practice**

**The Perfect Fit**

**Intercorporeality**