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MELODY PITTS

Lifelogging Springer

Although death is universal, how we respond to it--how we ready ourselves for death and how we grieve--depends on when and where we live. New preparations for dying, new kinds of funerals, new ways of handling grief, and new ways to memorialize are continually evolving, and with them come new challenges. Bringing to bear twenty-five years of work on the sociology of death and dying, Tony Walter engages critically with key questions such as: should we talk about death more and plan in advance? How possible is advance planning as more people suffer frailty and dementia? How do physical migration and digital connection affect the irreducibly material process of dying? Is the traditional funeral still relevant? Can burial and cremation be ecological? And how should we grieve: quietly, openly, or even online?

Proceedings of the 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society Walter de Gruyter

The most powerful computers in the world are not only used for scientific research, defence, and business, but also in game playing. Computer games are a multi-billion dollar industry. Recent advances in computational intelligence paradigms have generated tremendous interest among researchers in the theory and implementation of games. Game theory is a branch of operational research dealing with decision theory in a competitive situation. Game theory involves the mathematical calculations and heuristics to optimize the efficient lines of play. This book presents a sample of the most recent research on the application of computational intelligence techniques in games. This book contains 7 chapters. The first chapter, by Chen, Fanelli, Castellano, and Jain, is an introduction to computational intelligence paradigms. It presents the basics of the main constituents of computational intelligence paradigms including knowledge representation, probability-based approaches, fuzzy logic, neural networks, genetic algorithms, and rough sets. In the second chapter, Chellapilla and Fogel present the evolution of a neural network to play checkers without human expertise. This chapter focuses on the use of a population of neural networks, where each network serves as an evaluation function to describe the quality of the current board position. After only a little more than 800 generations, the evolutionary process has generated a neural network that can play checkers at the expert level as designated by the u.s. Chess Federation rating system. The program developed by the authors has also competed well against commercially available software. *Videography* Oxford University Press

Geropsychiatric and Mental Health Nursing, Second Edition addresses the knowledge and skills necessary in the assessment and nursing care of older adults experiencing common late life mental health and psychiatric problems. This text features experts in gerontological nursing and geropsychiatric fields and provides essential information for advanced practice and professional nurses, as well as graduate and undergraduate nursing students. The Second Edition has been

completely revised and updated to include crucial areas like assessment, diagnosis, psychopharmacology, and behavioral management strategies in nursing care of older adults. New to this edition are case studies in each chapter in addition to discussion questions. This new edition also presents the work of the Geropsychiatric Nursing Collaborative (GPNC) in its entirety. The focus of the GPNC is to improve the education of nurses who care for elders suffering from depression, dementia, and other mental health disorders. The collaborative effort enhances extant competencies for all levels of nursing education, focusing on older adults with mental health/illness concerns. Shared in the Appendix are the competency statements developed for basic, graduate, post-graduate, and continuing education nursing programs.

Interpreting Technology Springer Nature

It's easy to stay organized with this charmingly illustrated, hardbound desk calendar. The week-at-a-glance format provides ample space for appointments and notes, and each day offers a bit of useful advice, quirky history, or folklore. There are also pages to record addresses, birthdays, and anniversaries, and plans for the future.

The Law and Ethics of Dementia Policy Press

Colours play an important role in our daily life. Colour theory is a complex field of knowledge. On the occasion of 200 years Goethe's colour theory (2010) an interdisciplinary symposium "Colours in culture and science" was organized. The different topics are now discussed and presented in this book: 1. Colours in Philosophy and Epistemology, 2. Colours in Cultural History - Pigments and Dyes, 3. Colours in Art and Cultural History, 4. Light and Colour - Colour Theory: Newton's Physics versus Goethe, 4. Colour Theories, Colour Systems and Colour Chemistry, 5. Colour Perception and Colour Vision and 6. Cultural Meaning of Colours. Charakteristisch für die unterschiedlichen Auffassungen der Natur- und Geisteswissenschaftler ist der Streit über die Farbentheorien von Newton und Goethe; sind das zwei unvereinbare Weltanschauungen? So sind im Symposium Colours in culture and science - Farben in Kulturgeschichte und Naturwissenschaft - anlässlich von 200 Jahre Goethes Farbenlehre - die verschiedenartigsten Aspekte zum Thema Farben" zur Sprache gekommen, unter Einbeziehung der Farbenforschung in den Kulturwissenschaften, u. a. der Archäologie und der Kunst- und Kulturgeschichte. Auch die Bedeutungen der Farben in der Zeichentheorie (Semiotik) sowie in den verschiedenen Bereichen der Naturwissenschaften (Astronomie, Physik, Chemie und Biologie) und der Technik wurden behandelt, um dem Phänomen Farbe sowohl unter geistes- als auch unter naturwissenschaftlichem Aspekt gerecht zu werden. Interessanterweise hatte die Goethesche Farbentheorie (mit dem Farbkreis und der Idee der Polarität, Gegenfarbentheorie) sogar eine grosse Wirkung insbesondere auf die Kunst (z. B. Turner, van Gogh, Bauhaus), aber sie lieferte auch diverse Anregungen für die Philosophie, die Musik, die Neurophysiologie (die Theorie der Farbwahrnehmung) und die Ordnung von Farbraumen (die Farbmétrie). Eine Erforschung des Themas Farben kann nur in einem interdisziplinären Ansatz erfolgen. In diesem Zusá

Characters in Fictional Worlds Springer

Dementia is a topic of enormous human, medical, economic, legal and ethical importance. Its

importance grows as more of us live longer. The legal and ethical problems it raises are complex, intertwined and under-discussed. This book brings together contributions from clinicians, lawyers and ethicists – all of them world leaders in the field of dementia – and is a comprehensive, scholarly yet accessible library of all the main (and many of the fringe) perspectives. It begins with the medical facts: what is dementia? Who gets it? What are the current and future therapeutic and palliative options? What are the main challenges for medical and nursing care? The story is then taken up by the ethicists, who grapple with questions such as: is it legitimate to lie to dementia patients if that is a kind thing to do? Who is the person whose memory, preferences and personality have all been transformed by their disease? Should any constraints be placed on the sexual activity of patients? Are GPS tracking devices an unpardonable interference with the patient's freedom? These issues, and many more, are then examined through legal lenses. The book closes with accounts from dementia sufferers and their carers. It is the first and only book of its kind, and the authoritative text.

Robotic Systems: Concepts, Methodologies, Tools, and Applications Tredition Gmbh

Examining how the 'here and now' of space, territory, the body, are being redefined by new technologies and how this undoes simplistic versions of the globalization thesis, Paul Virilio demonstrates how technology has made inertia the defining condition of modernity. An instantaneous present has replaced space and the sovereignty of territory; everything happens without the need to go anywhere. This book will be a key reference for students and scholars of the latest thinking in social theory.

Springer Handbook of Computational Intelligence Routledge

This book presents the methodology, findings and implications of a large-scale corpus-based study of the metaphors used to talk about cancer and the end of life (including care at the end of life) in the UK. It focuses on metaphor as a central linguistic and cognitive tool that is frequently used to talk and think about sensitive and subjective experiences, such as illness, emotions, death, and dying, and that can both help and hinder communication and well-being, depending on how it is used. The book centers on a combination of qualitative analyses and innovative corpus linguistic methods. This methodological assemblage was applied to the systematic study of the metaphors used in a 1.5-million-word corpus. The corpus consists of interviews with, and online forum posts written by, members of three stakeholder groups, namely: patients diagnosed with advanced cancer; unpaid carers looking after a relative with a diagnosis of advanced cancer; and healthcare professionals. The book presents a range of qualitative and quantitative findings that have implications for: metaphor theory and analysis; corpus linguistic and computational approaches to metaphor; and training and practice in cancer care and hospice, palliative and end-of-life care.

Global Health Ethics Jones & Bartlett Publishers

Creativity is one of the most highly valued of human qualities. It is also one of the most elusive to systematic inquiry. Questions without end have been asked and re-asked. What is the nature of the creative process? Can creative potential be identified before creative achievement? What is the effect of family environment on creative development? What is the relationship between creativity and personality? Between creativity and intelligence? We ourselves begin with the last question, hoping that in the course of seeking an answer we shall throw light on the other issues. The concept

of intelligence and the consequent intelligence measure have been used to define individual differences in cognition as if the concept and the measure encompassed the totality of the human mind and imagination. In school, and more recently in other areas requiring intellectual accomplishment, the IQ (or some cognate of it) has become the critical metric on which individuals are evaluated and sorted, given preferment or denied it. Individual differences in potential for productive thinking have been made synonymous with individual differences in performance on one or another of the numerous intelligence tests. We began our studies with few preconceptions and few presuppositions. We did not begin (as is our more usual preference) with an explicitly stated theoretical framework and a set of formal hypotheses. Instead, we permitted the behavior of the children and our own interests, whatever their conceptual foundation, to lead us from problem to problem and from question to question. That this procedure enabled us sometimes to come upon fascinating new vistas in the behavior of children seemed worth the cost of being often lost in phenomena without relevant explicit concepts to guide our observations.

Mechanical and Metal Trades Handbook Springer

This book focuses on malignant melanoma, discussing the current state of scientific knowledge and providing insights into the underlying basic mechanisms, the molecular changes, genetics and genomics. Human Melanoma is a dangerous type of skin cancer affecting an increasing population, and a better understanding of its development will help in finding sophisticated targeted therapies. The second revised edition features the latest research findings and offers updates on the latest advances and potential novel melanoma therapies. It is a valuable resource for researchers and clinicians working in the fields of melanoma, cancer research and therapy as well as dermatology.

Energy Informatics Springer

Viele Menschen glauben an die Seele, aber die wissenschaftliche Theologie hat zu ihr ein distanziertes Verhältnis. Stand der Seelenbegriff über Jahrhunderte im Mittelpunkt christlichen Denkens, ist er vor allem im Laufe des 20. Jahrhunderts in die Kritik geraten. Für die Seelsorge, die explizit auf die Seele rekurriert, liegt darin ein Problem. Durch die Skepsis gegenüber der Seelenvorstellung ist nicht nur unklar geworden, was der Gegenstand der Seelsorge ist. Auch wurde dadurch die theologische Sprachfähigkeit in der Praxis herausgefordert, insbesondere in der Trauerbegleitung. Diese Studie fragt deshalb im interdisziplinären Gespräch danach, wie der Seelenbegriff unter gegenwärtigen geistesgeschichtlichen Bedingungen für die Seelsorge (re-)plausibilisiert werden kann. [The Future of the Soul. A Poimenic Rereading of the Concept of the Soul] Many people believe in the soul, though scientific theology has a distanced relationship towards it. While the concept of the soul has been at the centre of Christian thought for centuries, it has come under critique especially over the course of the 20th century. This poses a problem for pastoral care, which explicitly refers to the soul. Scepticism about the concept of the soul has not only obscured what the object of pastoral care is, but also challenged the capacity of theological language in practice, especially in grief counselling. This study thus asks, within an interdisciplinary framework, how the concept of the soul can be made plausible (again) for pastoral care under the contemporary conditions of our intellectual history.

Engagement 2009 Bloomsbury Publishing

LifeLogging: Personal Big Data provides a comprehensive summary of lifelogging, to cover its

research history, current technologies, and applications. It is a suitable reference for those seeking an information retrieval scientist's perspective on lifelogging and the quantified self.

What Death Means Now Stanford University Press

Anthropocene has become an environmental buzzword. It denotes a new geological epoch that is human-dominated. As mounting scientific evidence reveals, humankind has fundamentally altered atmospheric, geological, hydrological, biospheric, and other Earth system processes to an extent that the risk of an irreversible system change emerges. Human societies must therefore change direction and navigate away from critical tipping points in the various ecosystems of our planet. This hypothesis has kicked off a debate not only on the geoscientific definition of the Anthropocene era, but increasingly also in the social sciences. However, the specific contribution of the social sciences disciplines and in particular that of political science still needs to be fully established. This edited volume analyzes, from a political science perspective, the wider social dynamics underlying the ecological and geological changes, as well as their implications for governance and politics in the Anthropocene. The focus is on two questions: (1) What is the contribution of political science to the Anthropocene debate, e.g. in terms of identified problems, answers, and solutions? (2) What are the conceptual and practical implications of the Anthropocene debate for the discipline of political science? Overall, this book contributes to the Anthropocene debate by providing novel theoretical and conceptual accounts of the Anthropocene, engaging with contemporary politics and policy-making in the Anthropocene, and offering a critical reflection on the Anthropocene debate as such. The volume will be of great interest to students and scholars of political science, global environmental politics and governance, and sustainable development.

Creativity and Intelligence Cambridge University Press

Essays and addresses on man's new knowledge in the natural sciences, the social sciences and the humanities, from the viewpoint of an evolutionary humanist.

The Anthropocene Debate and Political Science Cambridge University Press

In recent years there has been a growing interest to extend classical methods for data analysis. The aim is to allow a more flexible modeling of phenomena such as uncertainty, imprecision or ignorance. Such extensions of classical probability theory and statistics are useful in many real-life situations, since uncertainties in data are not only present in the form of randomness --- various types of incomplete or subjective information have to be handled. About twelve years ago the idea of strengthening the dialogue between the various research communities in the field of data analysis was born and resulted in the International Conference Series on Soft Methods in Probability and Statistics (SMPS). This book gathers contributions presented at the SMPS'2012 held in Konstanz, Germany. Its aim is to present recent results illustrating new trends in intelligent data analysis. It gives a comprehensive overview of current research into the fusion of soft computing methods with probability and statistics. Synergies of both fields might improve intelligent data analysis methods in terms of robustness to noise and applicability to larger datasets, while being able to efficiently obtain understandable solutions of real-world problems.

Constitutional Challenges in the Algorithmic Society CreateSpace

For successful innovation in business the responsible managers need a consistent view of the

individual processes as well as an assessment of key projects in all phases of the development. Generating new ideas, fast examination of its feasibility requires skilled methods for evaluation of these ideas, plans and especially costs and revenues. Business models, calculation methods and some assessments of certain options are presented by the authors. The ability to identify risks and appropriate responses to misperceptions are important milestones in the innovation process. From analysis of problems to the introduction of market-ready solutions, legal requirements, business demands and risk management systems are discussed. Concepts promoting uniform, binding rules for ratings in the innovation process are treated. The identification of target pricing, target costing and litigation, the evaluation of the solution to calculate risk aspects as tasks in financial management and innovation controlling are part of the content. The authors demonstrate that any innovation in different industries requires a strategic and financial project management. Monetary assessment of the individual processes, a detailed patent portfolio and accounts management for innovation processes are of enormous importance. The book is completed by applications of the Berlin Balanced Scorecard Concept with practical examples from the innovation projects in pharmaceutical and technical business.

Polar Inertia Springer Science & Business Media

Germany's most prominent social thinker here sets out a contribution to sociology that aims to rework our understanding of meaning and communication. He links social theory to recent theoretical developments in scientific disciplines.

Development and Analysis of Deep Learning Architectures Routledge

This book constitutes the refereed proceedings of the 4th D-A-CH Conference on Energy Informatics, D-A-CH EI 2015, held in Karlsruhe, Germany, in November 2015. The 18 revised full papers presented were carefully reviewed and selected from 36 submissions. The papers are organized in topical sections on distributed energy sources and storage, smart meters and monitoring, research lab infrastructures, electric mobility, communication and security, and modeling and simulation.

Social Systems Springer

New to English law? Need to know how rules are made, interpreted and applied? This popular and well-established textbook will show you how. It simplifies legal method by combining examples with an account of rules in general: the who, what, why and how of interpretation. Starting with standpoint and context, it identifies factors that give rise to doubts about the interpretation of a rule and recommends a systematic approach to analysing those factors. Questions and exercises integrated in the text and on the accompanying website will help you to develop skills in reading, interpreting and arguing about legal and other rules. The text is fully updated on developments in the legislative process and the judicial interpretation of statutes and precedent. It includes a new chapter on 'The European Dimension' reflecting the changes brought about by the Human Rights Act 1998.

Occupational Performance Coaching Peter Lang Gmbh, Internationaler Verlag Der Wissenschaften

This book explains how to collect and analyze video data on natural interactions as part of an ethnographic research design. It includes all practical, technical and methodological aspects of the research process. It comes equipped with detailed, user-friendly aids, including suggestions for further reading, technical pointers, and case studies.