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KEY=IN - OCONNOR TYLER

Cyborg Citizen Politics in the Posthuman Age Brunner-Routledge *The growing synergy of humans and technology--from dialysis to genetically altered foods to PET scans--is transforming how we view our minds and our bodies. But how has it changed the body politic? How can we forge a society that protects the rights of human and cyborg alike? The creator of the cult classic Cyborg Handbook, Chris Hables Gray, now offers the first guide to "posthuman" politics, framing the key issues that could threaten or brighten our technological future. For good or ill, politics has already been cyborged in ways that touch us all: On-line voting promises to change who participates. Wars are won on video screens. Biotechnological advances-- cloning, sexual prostheses, gene patents--are redefining life, death, and family in ways that strain the social contract. In the face of these advances, visions of the cyborg future range from the utopian to the nightmarish, from a spiritual super-race transcending the body's confines to a soulless Borg consuming human individuality. Only with a broad, historically rich and ethically grounded understanding of these issues, Gray argues, can we combat the threats to our freedom and even our survival. A work of vision and imagination, Cyborg Citizen lays the groundwork for the participatory evolution of our society.* **Cyborg Citizen Politics in the Posthuman Age** Routledge *The creator of the cult classic Cyborg Handbook, Chris Hables Gray, now offers the first guide to ""posthuman"" politics, framing the key issues that could threaten or brighten our technological future.* **Posthuman Management Creating Effective Organizations in an Age of Social Robotics, Ubiquitous AI, Human Augmentation, and Virtual Worlds** Defragmenter Media *What are the best practices for leading a workforce in which human employees have merged cognitively and physically with electronic information systems and work alongside social robots, artificial life-forms, and self-aware networks that are 'colleagues' rather than simply 'tools'? How does one manage organizational structures and activities that span actual and virtual worlds? How are the forces of technological posthumanization transforming the theory and practice of management? This volume explores the reality that an organization's workers, managers, customers, and other stakeholders increasingly comprise a complex network of human agents, artificial agents, and hybrid human-synthetic entities. The first part of the book develops the theoretical foundations of an emerging 'organizational posthumanism' and presents frameworks for understanding and managing the evolving workplace relationship between human and synthetic beings. Other chapters investigate topics such as the likelihood that social robots might utilize charismatic authority to lead human workers; potential roles of AIs as managers of cross-cultural virtual teams; the ethics and legality of entrusting organizational decision-making to spatially diffuse robots that have no discernible physical form; quantitative approaches to comparing managerial capabilities of human and artificial agents; the creation of artificial life-forms that function as autonomous enterprises competing against human businesses; neural implants as gateways that allow human users to participate in new forms of organizational life; and the implications of advanced neuroprosthetics for information security and business model design. As the first comprehensive application of posthumanist methodologies to management, this volume will interest management scholars and management practitioners who must understand and guide the forces of technologization that are rapidly reshaping organizations' form, dynamics, and societal roles.* **Critical Posthumanism: Cloned, Toxic and Cyborg Bodies in Fiction** Transnational Press London *Focusing on three representation of posthuman bodies as cloned bodies in Kazuo Ishiguro's Never Let Me Go (2005), toxic bodies in Indra Sinha's Animal's People (2007), and cyborg bodies in Justina Robson's Natural History (2004) from the theoretical perspectives of posthuman definition of what it means to be human, this study discusses the changing concept of the body. In this context, the integral and dynamic connection between a human body and the world is of special significance, which opens up new possibilities to reconfigure the human body that is no longer conceded separate from the nonhuman world but embodied in it. Each of the novels significantly displays the in-betweenness of humans by making them interact with chemical substances, machines, and other nonhuman entities, and shows how clear-cut distinctions between the human and the nonhuman bodies have collapsed.* **Posthumanism A Critical Analysis** A&C Black *What does it mean to be human today? The answer to this question, which is as old as the human species itself, is becoming less and less certain. Current technological developments increasingly erode our traditional humanist reflexes: consciousness, emotion, language, intelligence, morality, humour, mortality - all these no longer demonstrate the unique character and value of human existence. Instead, the spectre of the 'posthuman' is now being widely invoked as the 'inevitable' next evolutionary stage that humans are facing. Who comes after the human? This is the question that posthumanists are taking as their starting point. This critical introduction understands posthumanism as a discourse, which, in principle, includes everything that has been and is being said about the figure of the 'posthuman'. It outlines the genealogy of the various posthuman 'scenarios' in circulation and engages with their theoretical and philosophical assumptions and social and political implications. It does so by connecting the philosophical debate about the future of humanity with a range of texts, including examples from new media, popular culture, science and the media.* **Human Migration to Space Alternative Technological Approaches for Long-Term Adaptation to Extraterrestrial Environments** Springer *Human migration to space will be the most profound catalyst for evolution in the history of humankind, yet this has had little impact on determining our strategies for this next phase of exploration. Habitation in space will require extensive technological interfaces between humans and their alien surroundings and how they are deployed will critically inform the processes of adaptation. As humans begin to spend longer durations in space—eventually establishing permanent outposts on other planets—the scope of technological design considerations must expand beyond the meager requirements for survival to include issues not only of comfort and well-being, but also of engagement and negotiation with the new planetary environment that will be crucial to our longevity beyond Earth. Approaching this question from an interdisciplinary approach, this dissertation explores how the impact of interior space architecture can meet both the physical and psychological needs of future space colonists and set the stage for humankind to thrive and grow while setting down new roots beyond Earth.* **Medical Enhancement and Posthumanity** Springer Science & Business Media *As we are increasingly using new technologies to change ourselves beyond therapy and in accordance with our own desires, understanding the challenges of human enhancement has become one of the most urgent topics of the current age. This volume contributes to such an understanding by critically examining the pros and cons of our growing ability to shape human nature through technological advancements. The authors undertake careful analyses of decisive questions that will confront society as enhancement interventions using bio-, info-, neuro- and nanotechnologies become widespread in the years to come. They provide the reader with the conceptual tools necessary to address such questions fruitfully. What makes the book especially attractive is the combination of conceptual, historical and ethical approaches, rendering it highly original. In addition, the well-balanced structure allows both favourable and critical views to be voiced. Moreover, the work has a crystal clear structure. As a consequence, the book is accessible to a broad academic audience. The issues raised are of interest to a wide reflective public concerned about science and ethics, as well as to students, academics and professionals in areas such as philosophy, applied ethics, bioethics, medicine and health management.* **The Politics of New Media Theatre Life®TM** Routledge *The first book in the field to explore the links between theories of globalization and surveillance, bipower and biopolitics, performance and theatre, computer arts and politics, "The Politics of New Media Theatre" is an investigation into the political role played by the new media theatre. Gabriella Giannachi explores how new media arts constitute themselves as a radical political movement, and presents an analysis of both the role of virtuality in radical performance and politics in virtual and mixed reality practices. This outstanding new work offers an analysis of leading political, philosophical and artistic texts and artworks, and represents a milestone for anyone interested in new technologies, theatre and politics.* **New Media Campaigns and the Managed Citizen** Cambridge University Press *A critical assessment of the role that information technologies have come to play in contemporary campaigns.* **Mapping the Digital: Cultures and Territories of Play** BRILL **New Boundaries in Political Science Fiction** Univ of South Carolina Press *Surveying the vast expanse of politically-charged science fiction, this book posits that the defining dilemma for these tales rests in whether identity and meaning germinate from progressive linear changes or progress, or from a continuous return to primitive realities of war, death and the competition for survival.* **Sapient Circuits and Digitalized Flesh The Organization as Locus of Technological Posthumanization** Defragmenter Media *This book develops new insights into the evolving nature of organizations by applying the methodologies of posthumanist thought to the fields of organizational theory and management. An emerging 'organizational posthumanism' is described that makes sense of the ways in which forces of technological posthumanization are reshaping the members, personnel structures, information systems, processes, physical and virtual spaces, and external environments available for use by organizations. Conceptual frameworks and analytic tools are formulated that diagnose the convergence in the capacities of human and artificial actors generated by new technologies relating to human augmentation, synthetic agency, and digital-physical ecosystems. As the first systematic study of these topics, this text will interest scholars and students of organizational management and management practitioners who grapple on a daily basis with the forces of technologization that are increasingly powerful drivers of organizational change.* **Sublime Dreams of Living Machines** Harvard University Press *Kang's central contention is that the automaton, a machine that can move by itself (better known today as the robot), is one of the essential ideas with which people in the West have pondered the very nature of humanity itself. In Kang's telling, automata are mirrors of the ideas, fears, and anxieties of a given era, in that attitudes towards the machines have always been indicative of a moment's zeitgeist. The book is historically sweeping, but not comprehensive; the focus is on what Kang takes to be key changes in the representations of and responses to automata. His main interest is on how Europeans in different periods of the past thought about the very notion of a self-moving machine that acted as if it were alive and how they used it for various symbolic and intellectual purposes.* **Neuroscience and Religion Brain, Mind, Self, and Soul** Rowman & Littlefield *This is a unique set of multidisciplinary reflections on how the neurosciences shape our understanding of religious experience and religious institutions. Twelve scholars and scientists assess how advances in the neurosciences affect our traditional sense of mind, self, and soul.* **The Posthuman Body in Superhero Comics Human, Superhuman, Transhuman, Post/Human** Springer *This book examines the concepts of Post/Humanism and Transhumanism as depicted in superhero comics. Recent decades have seen mainstream audiences embrace the comic book Superhuman. Meanwhile there has been increasing concern surrounding human enhancement technologies, with the techno-scientific movement of Transhumanism arguing that it is time humans took active control of their evolution. Utilising Deleuze and Guattari's notion of the rhizome as a non-hierarchical system of knowledge to conceptualize the superhero narrative in terms of its political, social and aesthetic relations to the history of human technological enhancement, this book draws upon a diverse range of texts to explore the way in which the posthuman has been represented in superhero comics, while simultaneously highlighting its shared historical development with Post/Humanist critical theory and the material techno-scientific practices of Transhumanism.* **New Media A Critical Introduction** Routledge *New Media: A Critical Introduction is a comprehensive introduction to the culture, history, technologies and theories of new media. Written especially for students, the book considers the ways in which 'new media' really are new, assesses the claims that a media and technological revolution has taken place and formulates new ways for media studies to respond to new technologies. The authors introduce a wide variety of topics including: how to define the characteristics of new media; social and political uses of new media and new communications; new media technologies, politics and globalization; everyday life and new media; theories of interactivity, simulation, the new media economy; cybernetics, cyberculture, the history of automata and artificial life.*

Substantially updated from the first edition to cover recent theoretical developments, approaches and significant technological developments, this is the best and by far the most comprehensive textbook available on this exciting and expanding subject. At www.newmediaintro.com you will find: additional international case studies with online references specially created You Tube videos on machines and digital photography a new 'Virtual Camera' case study, with links to short film examples useful links to related websites, resources and research sites further online reading links to specific arguments or discussion topics in the book links to key scholars in the field of new media. **Horror and Religion New Literary Approaches to Theology, Race and Sexuality** University of Wales Press Horror and Religion is an edited collection of essays offering structured discussions of spiritual and theological conflicts in Horror fiction from the late-sixteenth to the twenty-first century. Contributors explore the various ways that horror and religion have interacted over themes of race and sexuality; the texts under discussion chart the way in which the religious imagination has been deployed over the course of Horror fiction's development, from a Gothic mode based in theological polemics to a more distinct genre in the twenty-first century that explores the afterlife of religion. Horror and Religion focuses on the Horror genre and its characteristics of the body, sexuality, trauma and race, and the essays explore how Horror fiction has shifted emphasis from anti-Catholicism and anti-Semitism to incorporate less understood historical and theological issues, such as the 'Death of God' and the spiritual destabilisation of the secular. By confronting spiritual conflicts in Horror fiction, this volume offers new perspectives on what we traditionally perceive as horrifying. **The American Robot A Cultural History** "As Dustin Abnet shows, the robot-whether automaton, Mechanical Turk, cyborg, or iPhone, whether humanized machine or mechanized human being-has long been a fraught embodiment of human fears. Abnet investigates, moreover, how the discourse of the robot has reinforced social and economic inequalities as well as fantasies of social control. "Robots" as a trope are not necessarily mechanical but are rather embodiments of quasi humanity, exhibiting a mix of human and nonhuman characteristics. Such figures are troubling to dominant discourses, which cannot easily assimilate them or identify salient boundaries. The robot lurks beneath the fears that fracture society"-- **Encyclopedia of Literature and Politics: H-R** Greenwood Publishing Group More than 500 alphabetically arranged entries by more than 200 expert contributors overview the complex relationship between literature and politics. **Identity, Institutions and Governance in an AI World Transhuman Relations** Springer Nature The 21st century is on the verge of a possible total economic and political revolution. Technological advances in robotics, computing and digital communications have the potential to completely transform how people live and work. Even more radically, humans will soon be interacting with artificial intelligence (A.I.) as a normal and essential part of their daily existence. What is needed now more than ever is to rethink social relations to meet the challenges of this soon-to-arrive "smart" world. This book proposes an original theory of trans-human relations for this coming future. Drawing on insights from organisational studies, critical theory, psychology and futurism - it will chart for readers the coming changes to identity, institutions and governance in a world populated by intelligent human and non-human actors alike. It will be characterised by a fresh emphasis on infusing programming with values of social justice, protecting the rights and views of all forms of "consciousness" and creating the structures and practices necessary for encouraging a culture of "mutual intelligent design". To do so means moving beyond our anthropocentric worldview of today and expanding our assumptions about the state of tomorrow's politics, institutions, laws and even everyday existence. Critically such a profound shift demands transcending humanist paradigms of a world created for and by humans and instead opening ourselves to a new reality where non-human intelligence and cyborgs are increasingly central. **The Routledge Companion to Science Fiction** Routledge The Routledge Companion to Science Fiction is a comprehensive overview of the history and study of science fiction. It outlines major writers, movements, and texts in the genre, established critical approaches and areas for future study. Fifty-six entries by a team of renowned international contributors are divided into four parts which look, in turn, at: history - an integrated chronological narrative of the genre's development theory - detailed accounts of major theoretical approaches including feminism, Marxism, psychoanalysis, cultural studies, postcolonialism, posthumanism and utopian studies issues and challenges - anticipates future directions for study in areas as diverse as science studies, music, design, environmentalism, ethics and alterity subgenres - a prismatic view of the genre, tracing themes and developments within specific subgenres. Bringing into dialogue the many perspectives on the genre The Routledge Companion to Science Fiction is essential reading for anyone interested in the history and the future of science fiction and the way it is taught and studied. **The New Boundaries between Bodies and Technologies** Cambridge Scholars Publishing The new boundaries between bodies and technologies constitute one of the most important developments in the last fifty years. Through technologies we not only change the relations between a natural given, the body, and a human-made artefact -- the technology but also change the ways we experience the world. How close are we to a world in which the abilities of machines are indistinguishable from those of the species that invented them? Our encounters with the new technologies change the cognitive processes and influences the modes of processing information. Moreover, it raises the question of the nature of human beings. Traversing body as emotive- being- in- the world and body as location culturally and socially constructed, there is a third dimension: the dimension of technological. Are we able to use these new dimension as a creative interface between the emotional brain, the acting body, and ICTS? In answering these questions, the book explores the action of bodies in technology, that is, how the sense of our bodies and of our orientation in the world are affected by information and communication technologies. It contributes therefore to the world-wide discussion and debates on the impact of technology, especially information technology, on the lives of human beings in the age of globalization, in particular to the present thinking of the relationship between technology and embodiment. **Frontiers of Cyberspace** The content of this volume reflects theoretical and practical discussions on cultural issues influenced by increased adoption of information and communication technologies. The penetration of new forms of communication, such as online social networking, i **Deleuze and Race** Edinburgh University Press The first collection to theorise race and racism through the philosophy of Gilles Deleuze this volume, an international and multidisciplinary team of scholars inaugurates the Deleuzian study of race through a wide-ranging and evocative array of case studies. Deleuze and Guattari provided new concepts of how humans are differentiated, through processes of state formation, capitalism, madness and desire. While sexual difference has received much attention in Deleuze studies, racial difference is a thornier problematic. As this collection of essays shows, Deleuze and Guattari had extremely original things to say about race, and the politics of phenotype and origin is never far from any engaged consideration of how the world works. **Nature in Literary and Cultural Studies Transatlantic Conversations on Ecocriticism** BRILL Nature in Literary and Cultural Studies is a collection of essays written by European and North American scholars who argue that nature and culture can no longer be thought of in oppositional, mutually exclusive terms. They are united in an effort to push the theoretical limits of ecocriticism towards a more rigorous investigation of nature's critical potential as a concept that challenges modern culture's philosophical assumptions, epistemological convictions, aesthetic principles, and ethical imperatives. This volume offers scholars and students of literature, culture, history, philosophy, and linguistics new insights into the ongoing transformation of ecocriticism into an innovative force in international and interdisciplinary literary and cultural studies. **The Routledge Companion to Literature and Science** Routledge With forty-four newly commissioned articles from an international cast of leading scholars, The Routledge Companion to Literature and Science traces the network of connections among literature, science, technology, mathematics, and medicine. Divided into three main sections, this volume: links diverse literatures to scientific disciplines from Artificial Intelligence to Thermodynamics surveys current theoretical and disciplinary approaches from Animal Studies to Semiotics traces the history and culture of literature and science from Greece and Rome to Postmodernism. Ranging from classical origins and modern revolutions to current developments in cultural science studies and the posthumanities, this indispensable volume offers a comprehensive resource for undergraduates, postgraduates, and researchers. With authoritative, accessible, and succinct treatments of the sciences in their literary dimensions and cultural frameworks, here is the essential guide to this vibrant area of study. **Cybertypes Race, Ethnicity, and Identity on the Internet** Routledge First published in 2002. Routledge is an imprint of Taylor & Francis, an informa company. **Michel Houellebecq Humanity and Its Aftermath** Oxford University Press Michel Houellebecq is perhaps the single most successful and controversial of all contemporary novelists writing in French. Houellebecq has become a global publishing phenomenon: his books have been translated worldwide, three film adaptations of his work have been produced, and the author has been the subject of million-euro publishing deals and of successive media scandals in France. If Houellebecq is unique in contemporary French writing, it is thanks not only to his extraordinary success, but to the unparalleled scope of his narrative ambition. In the work which most forcefully marked his breakthrough to the mainstream - Les Particules élémentaires - Houellebecq made a significant appeal to the science-fiction genre in order to undergird his critique of contemporary society. For Houellebecq presents humanity - at least modern, western humanity - as in a terminal state of decadence and decline and ripe for replacement by its post-human successor. His novels narrate a metaphysical mutation or paradigm shift through which humanity as we know it ceases to be the over-riding value or focus of our world when it comes into conflict with a competitor in the form of a post-human or neo-human species. It is the aim of this book to appraise the global significance of Houellebecq's novelistic visions while at the same time situating them within the context of French literature, culture and society. **Gender after Lyotard** SUNY Press **Language of Tomorrow Towards a Transcultural Visual Communication System in a Posthuman Condition** Intellect Books This book gives an overview of the development of the evolution of language through a philosophical lens, and is a culmination of research combining visual communication, semiotic theory, cultural studies, linguistics, artificial intelligence and new media. It discusses the future of communication - through a pictographic framework - and the possibility of developing a standardized universal pictographic communication system that fosters mutual understanding and bridges diverse cultures. The research aims to locate the direction that research and development of a universal language for the posthuman era could take through the contextualization and realization of associated practice. Highly relevant in today's discussion about globalization, language and culture, the combination of the view of design, philosophy, culture and technology makes this book unique. Postgraduate students of design, art, philosophy and researchers and academics in the fields. Scholars and students working in linguistics. Cultural studies. Theory of art and design. Artificial intelligence (AI) and art-tech. **What Is Posthumanism?** U of Minnesota Press What does it mean to think beyond humanism? Is it possible to craft a mode of philosophy, ethics, and interpretation that rejects the classic humanist divisions of self and other, mind and body, society and nature, human and animal, organic and technological? Can a new kind of humanities—posthumanities—respond to the redefinition of humanity's place in the world by both the technological and the biological or "green" continuum in which the "human" is but one life form among many? Exploring how both critical thought along with cultural practice have reacted to this radical repositioning, Cary Wolfe—one of the founding figures in the field of animal studies and posthumanist theory—ranges across bioethics, cognitive science, animal ethics, gender, and disability to develop a theoretical and philosophical approach responsive to our changing understanding of ourselves and our world. Then, in performing posthumanist readings of such diverse works as Temple Grandin's writings, Wallace Stevens's poetry, Lars von Trier's Dancer in the Dark, the architecture of Diller+Scofidio, and David Byrne and Brian Eno's My Life in the Bush of Ghosts, he shows how this philosophical sensibility can transform art and culture. For Wolfe, a vibrant, rigorous posthumanism is vital for addressing questions of ethics and justice, language and trans-species communication, social systems and their inclusions and exclusions, and the intellectual aspirations of interdisciplinarity. In What Is Posthumanism? he carefully distinguishes posthumanism from transhumanism (the biotechnological enhancement of human beings) and narrow definitions of the posthuman as the hoped-for transcendence of materiality. In doing so, Wolfe reveals that it is humanism, not the human in all its embodied and prosthetic complexity, that is left behind in posthumanist thought. **Encyclopedia of Virtual Communities and Technologies** IGI Global "This encyclopedia of virtual communities and technologies provides a much needed integrated overview of all the critical concepts, technologies and issues in the area of virtual communities"--Provided by publisher. **Social Foundations of Human Space Exploration** Springer Science & Business Media This title presents a uniquely human perspective on the quest to explore space and to understand the universe through the lens of the arts, humanities, and social sciences. It considers early stories about the universe in various cultures; recent space fiction; the origins and cultural rationale for the space age; experiences of humans in space and their emerging interactions with robots and artificial intelligence; how humans should treat environments and alien life; and the alternative futures of space exploration and settlement. **Diversity in Disney Films Critical Essays on Race, Ethnicity, Gender, Sexuality and Disability** McFarland Although its early films featured racial caricatures and exclusively Caucasian heroines, Disney has, in recent years, become more multicultural in its filmic fare and its image. From Aladdin and Pocahontas to the Asian American boy Russell in Up, from the first African American princess in The Princess and the Frog to "Spanish-mode" Buzz Lightyear in Toy Story 3, Disney films have come to both mirror and influence our increasingly diverse society. This essay collection gathers recent scholarship on representations of diversity in Disney and Disney/Pixar films, not only exploring race and gender, but also drawing on perspectives from newer areas of study, particularly sexuality/queer studies, critical whiteness studies, masculinity studies and disability studies. Covering a wide array of films, from Disney's early days and "Golden Age" to the Eisner era and current fare, these essays highlight the social impact and cultural significance of the entertainment giant. Instructors considering this book for use in a course may request an examination copy here. **Biopunk Dystopias Genetic Engineering, Society, and Science Fiction** Oxford University Press 'Biopunk Dystopias' contends that we find ourselves at a historical nexus, defined by the rise of biology as the driving force of scientific progress, a strongly grown mainstream attention given to genetic engineering in the wake of the Human Genome Project (1990-2003), the changing sociological

view of a liquid modern society, and shifting discourses on the posthuman, including a critical posthumanism that decenters the privileged subject of humanism. The book argues that this historical nexus produces a specific cultural formation in the form of "biopunk", a subgenre evolved from the cyberpunk of the 1980s. Biopunk makes use of current posthumanist conceptions in order to criticize contemporary reality as already dystopian, warning that a future will only get worse, and that society needs to reverse its path, or else destroy all life on this planet. **Theorising and Representing Maternal Realities** Cambridge Scholars Publishing Maternal research is a rapidly expanding, multi-disciplinary form of scholarship. Prior to second wave feminism most motherhood literature was written from a male perspective. This literature focused on telling mothers how to practice mothering without acknowledging the expertise of the mothers themselves. Research on motherhood as it is experienced in all its facets by mothers has only emerged in recent decades. This book is aimed at expanding academic knowledge of motherhood, from a feminist perspective, looking particularly at how maternal subjectivities can be represented and theorised. When mothers themselves (academic or not) are responsible for theorisation and representation of maternal 'realities', dominant theories and representations of motherhood are radically challenged. In *Theorising and Representing Maternal Realities* the contributors argue that it is no longer acceptable to regard mothers as mere objects of knowledge and research. They are primarily the subjects of knowledge and research. **Utopia Matters Theory, Politics, Literature, and the Arts** Universidade do Porto **Transhumanism and Transcendence Christian Hope in an Age of Technological Enhancement** Georgetown University Press The timeless human desire to be more beautiful, intelligent, healthy, athletic, or young has given rise in our time to technologies of human enhancement. Athletes use drugs to increase their strength or stamina; cosmetic surgery is widely used to improve physical appearance; millions of men take drugs like Viagra to enhance sexual performance. And today researchers are exploring technologies such as cell regeneration and implantable devices that interact directly with the brain. Some condemn these developments as a new kind of cheating—not just in sports but in life itself—promising rewards without effort and depriving us most of all of what it means to be authentic human beings. "Transhumanists," on the other hand, reject what they see as a rationalizing of human limits, as if being human means being content forever with underachieving bodies and brains. To be human, they insist, is to be restless with possibilities, always eager to transcend biological limits. As the debate grows in urgency, how should theology respond? Christian theologians recognize truth on both sides of the argument, pointing out how the yearnings of the transhumanists—if not their technological methods—find deep affinities in Christian belief. In this volume, Ronald Cole-Turner has joined seasoned scholars and younger, emerging voices together to bring fresh insight into the technologies that are already reshaping the future of Christian life and hope. **Genetically Modified Athletes Biomedical Ethics, Gene Doping and Sport** Routledge In a provocative analysis of sport ethics and human values, *Genetically Modified Athletes* imagines the brave new world of sport. The internationally acclaimed book examines this issue at a crucial time in its theorisation, questioning the very cornerstone of sporting and medical ethics, asking whether sporting authorities can, or even should, protect sport from genetic modification. This book brings together sport studies and bioethics to challenge our understanding of the values that define sport. We already allow that athletes can optimise their performance by the use of technologies; without wishing to assert that 'anything goes' in sports performance enhancement, Andy Miah argues that simply being human matters in sport and that genetic modification does not have to challenge this capacity. *Genetically Modified Athletes* includes examination of: * the concept of 'good sport' and the definition of cheating * the doped athlete - should we be more sympathetic? * the role of the medical industry * the usefulness (or not) of the terms 'doping' and 'anti-doping'. An important and growing field of interest, this book should be read by students, academics and practitioners. **The Anthropology of Sport and Human Movement A Biocultural Perspective** Lexington Books Explores the relationship between biology and culture within the realms of sports, games and other forms of human competition, delving into the innate motivations behind these activities.