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RICHARD HARPER

Looking Back to Change Track Routledge

Zach's got a secret. The only reason he's agreed to an internship at the Mastermind Complex, a high-tech academy for teens, is to use their supercomputer to find the person who framed him. He never stole anything but was locked up in juvie anyway. Now he's out, he's got a plan, and nothing will get in his way...not even the girl he's been partnered with, who excels at proving opposites attract. Jane's got a secret. She was the informant who led to Zach's arrest. Did she mean for that to happen? No way. And now she has to work with him to save the world. Because an "internship" at the Mastermind Complex is actually a program to train super-geniuses as soldiers in a war of the minds. Zach's and Jane's intellectual skills complement each other, making them an unbeatable pair. She can't resist their ionic attraction, but if he ever discovers the truth, she'll lose him forever. And worse, breaking their partnership would mean sacrificing all the innocent lives depending on them.

Informality through Sustainability Springer Nature

"Cosmic Chronicles: Journeys Beyond the Stars" unveils a tapestry of interconnected science fiction and fantasy stories, each a gateway to the infinite stories of the universe and the elusive boundaries of reality. This collection embarks on a fantastical journey into space, inviting readers to explore the cosmic wonders and embark on a space exploration fantasy like no other. Through a series of captivating narratives, this anthology traverses the vastness of the cosmos, unveiling the marvels and mysteries that dwell in the furthest reaches of space and beyond. At the core of these tales lies the Astral Gateway, a beacon of cosmic wonder, guiding readers through a cosmic odyssey that defies imagination. It stands as a testament to the boundless curiosity and ambition that propel humanity-and other beings-across the uncharted territories of the galaxy. Each story in "Cosmic Chronicles: Journeys Beyond the Stars" weaves a unique thread in the grand tapestry of the cosmos, exploring the

interconnectedness of the universe, the wonders that lie in the void, and the fantastical realms that exist just beyond the limits of our understanding. As adventurers of the mind and spirit, readers are invited to step through this portal of imagination, embarking on an odyssey that spans the spectrum of the human experience within the cosmic theatre. From ancient civilizations that whisper secrets of the universe, to enigmatic forces that shape the fabric of reality, each narrative unfurls the mysteries of the cosmos, inviting a deeper contemplation of what lies beyond. This collection is not just an assemblage of stories; it is an odyssey-a cosmic odyssey-that challenges the very notion of what is possible. Through the eyes of astronomers, explorers, and dreamers, we set sail on a fantastical journey into space, navigating the cosmic wonders that stretch across the celestial canvas of the universe. "Cosmic Chronicles: Journeys Beyond the Stars" is an ode to the spirit of discovery, a celebration of the interconnected science fiction and fantasy stories that dare to explore the final frontier and the infinite possibilities that await. Developing and Monitoring Smart Environments for Intelligent Cities Entangled: Crave

Informality through Sustainability explores the phenomenon of informality within urban settlements and aims to unravel the subtle links between informal settlements and sustainability. Penetrating its global profile and considering urban informality through an understanding of local implications, the authors collectively reveal specific correlations between sites and their local inhabitants. The book opposes simplistic calls to legalise informal settlements or to view them as 'problems' to be solved. It comes at a time when common notions of 'informality' are being increasingly challenged. In 25 chapters, the book presents contributions from well-known scholars and practitioners whose theoretical or practical work addresses informality and sustainability at various levels, from city planning and urban design to public space and architectural education. Whilst previous studies on informal settlements have mainly focused on cases in developing countries, approaching the topic through social, cultural and material dimensions, the book explores the concept across a range of contexts, including former Communist

countries and those in the so-called Global North. Contributions also explore understandings of informality at various scalar levels - region, precinct, neighbourhood and individual building. Thus, this work helps reposition informality as a relational concept at various scales of urbanisation. This book will be of great benefit to planners, architects, researchers and policymakers interested in the interplay between informality and sustainability.

The Making of Hong Kong Routledge

Can a world view based on quantum theory produce a better approach to the problems of the city? Arida links the concepts of quantum theory to the field of urban design, encouraging the urban designer and architect to look at the design of cities from a new perspective.

Cosmic Chronicles Routledge

In 1997, when India celebrated 50 years of its Independence, TERI's study Growth with Resource Enhancement of Environment and Nature (GREEN) India 2047 assessed whether the country was moving on an environmentally sustainable path. The sequel to the study, Directions Innovations and Strategies for Harnessing Action (DISHA) for sustainable development, released in 2001, projected environmental and resource implications for the country by 2047 under two scenarios, that is, continuing in a business-as-usual mode and adopting a more sustainable development trajectory. The present study picks up the thread from 1997, examining environmental trends in the last decade, isolating underlying priority issues and identifying strategies that are needed to prevent or ameliorate environmental damage. The mandate of the present study, thus, is to go beyond reporting the state of India's environment. Through an evaluation of the major factors that are responsible for the present state and the characteristics of resulting impacts, the study provides an agenda for action.

EigenArchitecture Univerlag tuberlin

Japan is often regarded as a 'culture of translation'. Oral and written translation has played a vital role in Japan over the centuries and led to a formidable body of thinking and research. This is rooted in a context about which little information has been available outside of Japan in the past. The chapters examine the

current state of translation studies as an academic discipline in Japan and a range of historical aspects (for example, translation of Chinese vernacular novels in early modern times, the role of translation in Japan's modernization, changes in stylistic norms in Meiji-period translations, 'thick translation' of indigenous Ainu place names), as well as creative aspects of translation in modern and postwar Japan. Other chapters explore contemporary phenomena such as the intralingual translation of Japanese expressions embedded in English texts emanating from diasporic contexts, the practice of pre-translation or writing for an international audience from the outset, the innovative practice of reverse localization of Japanese video games back into Japanese, and community interpreting practices and research.

Urban and Transit Planning Lulu.com

Alien detectives stumble across a mystery that could tear apart their patchwork planet, the Crucible, in this riotous science fantasy novel from the smash hit game, KeyForge Wibble & Pplimz, the Crucible's most unusual private investigators, must set off from their office in Hub City to clear the name of a former client. Along the way, their investigation broadens from a simple accusation of theft to include a missing person, a potential murder, and a highly unusual gem. Four interlinking incidents take them across the Crucible, as they attempt to solve the case. But there's something more sinister lurking underneath: evidence of a secret society that aims to discover the power of the Architects, and forever change the nature of the Crucible itself.

Intelligent Computing Systems and Applications Trafford Publishing

Digital Twins for Smart Cities and Villages provides a holistic view of digital twin technology and how it can be deployed to develop smart cities and smart villages. Smart manufacturing, smart healthcare, smart education, smart agriculture, smart rural solutions, and related methodologies using digital twins are discussed, including challenges in deployment, their solutions and future roadmaps. This knowledge, enriched by a variety of case studies presented in the book, may empower readers with new capabilities for new research as well as new tasks and strategies for practical implementation and real-world problem solving. The book is thoughtfully structured, starting from the background of digital twin concepts and basic know-how to serve the needs of those new to the subject. It continues with implementation to

facilitate and improve management in several urban contexts, infrastructures, and more. Global case study assessments further provide a deep characterization of the state-of-the-art in digital twin in urban and rural contexts. - Uniquely focuses on applications for smart cities and villages, including smart services for health, education, mobility, and agriculture - Provides use cases and practical deployment of research involved in the emerging uses of digital twins - Discusses all pertinent issues, challenges, and possible solutions instrumental in implementing digital twins smart solutions in this context - Edited and authored by a global team of experts in their given fields

Understanding Emergent Urbanism John Wiley & Sons

The ideas presented in this book are a conceptual leverage to correct the rigidity of top-down practices and bring the real city, or the city of everyday life, closer to the city of conventional planning. Considering self-organization as the starting point at the base of complex systems, this book tries to understand how specific qualities emerge and evolve from this behavior. For this, the book discusses new ways of looking at and understanding cities by applying holistic methods and approaches based on the conceptual grounds of quantum, fractal, and complexity theories. The book highlights the fact that the information on how to transform and build a city is contained within the city itself. In this regard, some methodological steps to unpack complexities and translate the essential qualities of space into potential generators for city design and planning are provided. The book urges courageous experimentation and proposes a methodology where the computational nature of urban phenomena goes along with historic anthropological ideas, thus emphasizing the characteristics of a specific reality in a model. They do not exclude each other; in fact, they are part of the unbroken web of wholeness. Importantly, the proposed methodology supports gradual and natural coevolution process in the city through combining planned and unplanned actions and the involving multiplicity of actors, impacting on Urban Planning and Design Practice.

Cumulative List of Organizations Described in Section 170 (c) of the Internal Revenue Code of 1954 episode publishers

This book shifts the frame of reference for today's network- and structure oriented discussions from the applied computational tools of the 20th century back to the abstractness of 19th century

mathematics. It re-reads George Boole, Richard Dedekind, Hermann Grassmann and Bernhard Riemann in a surprising manner. EigenArchitecture argues for a literacy of the digital, displacing the role of geometrical craftsmanship. Thus, architecture can be liberated from today's economical, technocratic and bureaucratic straight jackets: from physicalistic optimization, sociological balancing, and ideological naturalizations. The book comprises a programmatic text on the role of technology in architecture, a philosophical text on the generic and on algebraic articulation, and six exemplary projects by postgraduate students in 2012 at the Chair for Computer Aided Architectural Design at ETH Zurich, Switzerland.

Sustainable Smart Cities Springer Nature

This book showcases cutting-edge research papers from the 5th International Conference on Research into Design – the largest in India in this area – written by eminent researchers from across the world on design process, technologies, methods and tools, and their impact on innovation, for supporting design across boundaries. The special features of the book are the variety of insights into the product and system innovation process, and the host of methods and tools from all major areas of design research for the enhancement of the innovation process. The main benefit of the book for researchers in various areas of design and innovation are access to the latest quality research in this area, with the largest collection of research from India. For practitioners and educators, it is exposure to an empirically validated suite of theories, models, methods and tools that can be taught and practiced for design-led innovation.

The Architecture Co-laboratory The Energy and Resources Institute (TERI)

Since 1994, the European Conferences of Product and Process Modelling (www.ecppm.org) have provided a review of research, development and industrial implementation of product and process model technology in the Architecture, Engineering, Construction and Facilities Management (AEC/FM) industry. Product/Building Information Modelling has matured sig

Urban Remote Sensing Springer Nature

Modern day and technology-rich environments require a reconceptualization of how the nature of technology influences urban areas. Rethinking the way we apply these technologies will not only alter the way people communicate and interact, but it

will also alter how individuals learn and explore the world around them. *Ambient Urbanities as the Intersection Between the IoT and the IoP in Smart Cities* offers insights about the ambient in 21st century smart cities, learning cities, responsive cities, and future cities, and highlights the importance of people as critical to the urban fabric of smart cities that are increasingly embedded with pervasive and often invisible technologies. The book, based on an urban research study, explores urbanity from multiple perspectives ranging from the cultural to the geographic. While highlighting topics including digital literacies, smarter governance, and information architectures, this book is ideally designed for students, educators, researchers, the business community, city government staff and officials, urban practitioners, and those concerned with contemporary and emerging complex urban challenges and opportunities.

Constructing Professional Discourse IOS Press

In recent years, intelligent cities, also known as smart cities or cognitive cities, have become a perceived solution for improving the quality of life of citizens while boosting the efficiency of city services and processes. This new vision involves the integration of various sectors of society through the use of the internet of things. By continuing to enhance research for the better development of the smart environments needed to sustain intelligent cities, citizens will be empowered to provision the e-services provided by the city, city officials will have the ability to interact directly with the community as well as monitor digital environments, and smart communities will be developed where citizens can enjoy improved quality of life. *Developing and Monitoring Smart Environments for Intelligent Cities* compiles the latest research on the development, management, and monitoring of digital cities and intelligent environments into one complete reference source. The book contains chapters that examine current technologies and the future use of internet of things frameworks as well as device connectivity approaches, communication protocols, security challenges, and their inherent issues and limitations. Including unique coverage on topics such as connected vehicles for smart transportation, security issues for smart homes, and building smart cities for the blind, this reference is ideal for practitioners, urban developers, urban planners, academicians, researchers, and students.

Introduction to Ant-Man and the Wasp: Quantumania Routledge

This book presents the best 60 projects of the 2006, 2007, and 2008 Skyscraper Competition. An investigation by architects, students, and designers on the future of the skyscraper. What is the skyscraper in the beginning of the XXI Century? What is the historical and social context of these mega-structures? What is their response towards the urban fabric? Is the modern skyscraper a city in and of itself? Is the human scale lost? Talented architects have entered these competitions to explore, re-think, and speculate on this fascinating architectural genre. Each project includes a full description by the author as well as several illustrations and drawings. In addition, reknown architects were invited to present their thoughts on this fascinating architectural genre.

Miracles in Said Nursi and Thomas Aquinas A&C Black

This book investigates what the history of Hong Kong's urban development has to teach other cities as they face environmental challenges, social and demographic change and the need for new models of dense urbanism. The authors describe how the high-rise intensity of Hong Kong came about; how the forest of towers are in fact vertical culs de sac; and how the city might become truly 'volumetric' with mixed activities through multiple levels and 3D movement networks incorporating 'town cubes' rather than town squares. For more information, visit the authors' website: <http://www.makingofhk.com/makingofhk.swf>

The Art of KeyForge CRC Press

Urban codes have a profound influence on urban form, affecting the design and placement of buildings, streets and public spaces. Historically, their use has helped create some of our best-loved urban environments, while recent advances in coding have been a growing focus of attention, particularly in Britain and North America. However, the full potential for the role of codes has yet to be realized. In *Urban Coding and Planning*, Stephen Marshall and his contributors investigate the nature and scope of coding; its purposes; the kinds of environments it creates; and, perhaps most importantly, its relationship to urban planning. By bringing together historical and ongoing traditions of coding from around the world - with chapters describing examples from the United Kingdom, France, India, China, Japan, Australia, South Africa, the United States and Latin America - this book provides lessons for today's theory and practice of place-making.

Learning from the Japanese City Elsevier

The third and final action-packed eco-techno-adventure in The Light Thieves series from Helena Duggan, bestselling author of *A Place Called Perfect*. People know that the sun is being stolen by tech-billionaire Howard Hansom, who's been spinning everyone a massive lie. The only person who can stop him from plunging the world into darkness is the mysterious White Rose. She must keep her identity a secret, so she's been sending out coded letters hoping good people will find them and work out what's going on. Young heroes, Grian, Shelli and Jeffrey have been deciphering her letters and are close to solving all the puzzles. But they need one more set of clues to help them in their quest. Can they find the White Rose before it's too late?

Urban Coding and Planning IGI Global

The Circle moves the reader forward to the year 2029, just before the start of the world's greatest holocaust, called the Battle of Armageddon. Beginning in the Middle East, the Battle spreads rapidly around the globe until the military forces of Earth are rendered helpless. The Jihad is influenced by extra-terrestrial forces with weapons far more deadly than those devised by man. All would be lost if not for the Toren Empire, which furnishes space ships enabling approximately 160,000 people to be removed from Earth in time to avoid their demise. The evil forces of the Atlantean Empire make sure that all humans who remained on Earth perish so they can claim the planet for their empire. The last of the Earthlings spend more than twenty years preparing for the time when they can return to Earth. Although they face overwhelming odds, the survivors return with some surprises of their own to confront the evildoers in a final conflict where the winner takes all.

Critical Concepts for the Creative Humanities Birkhäuser

This concise, precise, and inclusive dictionary contributes to a growing, transforming, and living research culture within both humanities scholarship and professional practices within the creative sectors. Its format of succinct starting definitions, demonstrations of possible routes of further development, and references to new and revisited concepts as "conceptual invitations" allows readers to quickly uptake and orient themselves within this exciting methodological field for didactic, scholarly and creative use, and as a starting point for further investigation for future contributions to the new canon of critical concepts. *Critical Concepts for the Creative Humanities* is the first

book to outline and define the specific and evolving field of the creative humanities and provides the field's nascent bibliography.