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## **Archaeology of the Digital**

Shanshui City, the latest book from MAD Architects' founder and principal partner, Ma Yansong, received an international release in October 2014. The publishing of

the book coincides with the 10th anniversary of the founding of MAD Architects. Ma's poetic, yet precise language details the development and practice of design philosophy "Shanshui City", at the core of which is the idea that, "architects should delineate a new ideal for the city of the future, to gradually construct an urban environment that embodies both the convenience of the modern city and the ancient Eastern affinity for the natural world." "Shanshui" is an idealized worldview developed by Chinese through extended contact with the natural world, a worldview that integrates the everyday life of humanity with the impulse to seek spiritual refuge in nature. This "Shanshui City" is not simply an eco-city, or a garden-city, nor does it imply modeling the city's architecture on natural forms such as mountains. It represents humanity's affinity for the natural world, and our quest for inner fulfillment, as expressed in philosophies of the East.

## **Translucent Building Skins**

Since the publication of his first monograph, Anchoring, New York-based architect Steven Holl has continued to gain international prominence. Pursuing a thoroughly independent course, Holl is one of the most important and dynamic architects practicing today. Intertwining takes up where the best-selling Anchoring left off, presenting comprehensive and anxiously-awaited material on Holl's projects from 1988 to the present. Intertwining contains over twenty projects, including Makuhari Housing, Museum of Contemporary Art, Helsinki, Cranbrook Institute of Science,

Fukuoka Housing, Stretto House, Frankfurt Block, Chapel of St. Ignatius at Seattle University, Amsterdam Mainfold Hybrid Building, and many more. Extensive illustrations—photographs, plans, drawing, models—complement the descriptive text. Architect's Statement "In the first book of our projects we emphasized 'Anchoring'—the deliberate development of each architectural project from its particular site and program. "In this second collection of works called Intertwining, the aim is to enlarge the argument for particular architecture that intertwines: idea, phenomena, and site. An individual idea drives the design for each project in a unique way of realizing a building and its site. The phenomenal experience of light, overlapping perspectives of space, material textures, or sound; the phenomenology of architecture is worth a reflection in advance of particular sites and ideas that are clarified in each project description." — Steven Holl, Architect

## **The Continuous City**

Architecture is energy. Lines drawn on paper to represent architectural intentions also imply decades and sometimes centuries of associated energy and material flows. Form Follows Energy is about the relationship between energy and the form of our built environment. It examines the optimisation of energy flows in building and urban design and the implications for form and configuration. It speaks to both architectural and engineering audiences and offers for the first time a truly interdisciplinary overview on the subject, explaining the complex relationships  $\frac{Page 3/29}{Page 3/29}$ 

between energy and architecture in an easy to follow manner and using simple diagrams to show how energy design strategies can be used to maximize the energy performance of our built environment, while at the same time leading to new aesthetic qualities and radically new forms in architecture and urban design. Case studies are used to illustrate the theory. The books philosophy is based on the guiding principles underlying nearly 30 years work in practice, research and teaching. It is relatively easy to make something simple seem complicated. To make a complex topic seem simple and easily understandable is far more of a challenge and this is the aim of this book.

## Landscape design @ China

The exhibition and publication constitute the first phase of a multiyear research project launched by the CCA to investigate the incorporation of digital technologies in the field of architecture.

## **VJAA**

#### **Site and Sound**

"COOP HIMMELB(L)AU: Dalian International Conference Center" represents an architectural monograph, covering the new Dalian International Conference Center from the first concept sketch to the final building. The edition offers a detailed insight of the work and design process of the internationally well-known architecture company COOP HIMMELB(L)AU exemplified on this special building. Besides high resolution images of the final building from in- and outside the book explores the design process from the very early beginning to the final appearing as a recognizable landmark for the city of Dalian. The iconic power of this special building is more than just a shell: like a city in a city it shelters a flexible conference hall for 2.500 people and a multifunctional opera with 1.700 seats at the core, surrounded by conference rooms and passage-like places for stopovers and leisure. The shown material ranges from concept sketches, model shots over construction documents to images of the final building. An essay, written by Joseph Giovannini, architect as well as architectural critic, introduces the reader to the history, attitude and design related processes of COOP HIMMELB(L)AU, as well as examining China's nowadays pivotal point in its history.

## **Edge of Order**

Victoria Newhouse, noted author and architectural historian, addresses the aesthetics and acoustics in concert halls and opera houses of the past, present, and future in this stunning companion to the highly regarded Towards a New Page 5/29

Museum. Site and Sound explores the daunting, perennial question: Does the music serve the space, or the other way around? Heavily illustrated throughout—with historic images, spectular color photographs, detailed drawings—this volume is an informed and enjoyable presentation of a building type that is at the heart of cities small and large. Newhouse starts with a survey of venues from ancient Greek and Roman times and progresses to contemporary works around the world. She singles out Lincoln Center in particular for its long history and its transitions and remodelings over the years. Two major chapters cover the present: one focuses on recent work in the West, including the National Opera House of Norway in Oslo by Snøhetta (2008), the Casa da Música in Porto, Portugal, by Rem Koolhaas (2005), and many more; the second examines the boom in concert halls in China. A final chapter looks at projects that are currently planned and the future of an architecture for music.

## **Complex Steel Structures**

The Grand Projet looks into the adaptive and inclusive capacities that urban megaprojects can offer by focusing on sites in Paris, London, Hamburg, Shanghai, Tokyo, Hong Kong, Barcelona, and Singapore.

#### **Zaha Hadid**

Parametricism is an avant-garde architecture and design movement that has been growing and maturing over the last 15 years, emerging as a remarkable global force. The tendency started in architecture but now encompasses all design disciplines, from urban design to fashion. In architecture, the style has an international following and is currently progressing beyond its experimental roots to make an impact on a broader scale, with practices like Zaha Hadid Architects (ZHA) winning and completing large-scale architectural projects worldwide. Parametricism implies that all elements and aspects of an architectural composition or product are parametrically malleable; and the style owes its original, unmistakable physiognomy to its unprecedented use of computational design tools and fabrication methods. All design parameters are conceived as variables that allow the design to vary and adapt to the diverse, complex and dynamic requirements of contemporary society. Although Parametricism has been talked about and hotly debated for a number of years, so far there has been no publication dedicated to Parametricism. The issue is guest-edited by Patrik Schumacher, partner at ZHA, and one of the world's most highly renowned advocates of Parametricism. Contributors: Philippe Block, Shajay Bhooshan, Mark Burry, Mario Carpo, Manuel DeLanda, John Frazer, Mark Foster Gage, Enriqueta Llabres and Eduardo Rico, Achim Menges, Theo Spyropoulos, Robert Stuart-Smith, Philip F Yuan. Featured architects and designers: Arup, MARC FORNES/THEVERYMANY, Zaha Hadid Architects (ZHA) and Ross Lovegrove.

## **Understanding Steel Design**

This book presents real-world problems and exploratory research that describes novel approaches in software engineering, cybernetics and algorithms in the context of intelligent systems. It constitutes the refereed proceedings of the 3rd Computational Methods in Systems and Software 2019 (CoMeSySo 2019) conference, a groundbreaking online conference that provides an international forum for discussing the latest high-quality research results.

## ICGG 2018 - Proceedings of the 18th International Conference on Geometry and Graphics

The founder of Architizer.com and practicing architect draws on his unique position at the crossroads of architecture and social media to highlight 100 important buildings that embody the future of architecture. We're asking more of architecture than ever before; the response will define our future. A pavilion made from paper. A building that eats smog. An inflatable concert hall. A research lab that can walk through snow. We're entering a new age in architecture—one where we expect our buildings to deliver far more than just shelter. We want buildings that inspire us while helping the environment; buildings that delight our senses while serving the needs of a community; buildings made possible both by new

technology and repurposed materials. Like an architectural cabinet of wonders, this book collects the most innovative buildings of today and tomorrow. The buildings hail from all seven continents (to say nothing of other planets), offering a truly global perspective on what lies ahead. Each page captures the soaring confidence, the thoughtful intelligence, the space-age wonder, and at times the sheer whimsy of the world's most inspired buildings—and the questions they provoke: Can a building breathe? Can a skyscraper be built in a day? Can we 3D-print a house? Can we live on the moon? Filled with gorgeous imagery and witty insight, this book is an essential and delightful guide to the future being built around us—a future that matters more, and to more of us, than ever.

## The Active Image

The "active image" refers to the operative nature of images, thus capturing the vast array of "actions" that images perform. This volume features essays that present a new approach to image theory. It explores the many ways images become active in architecture and engineering design processes and how, in the age of computer-based modeling, images play an indispensable role. The contributors examine different types of images, be they pictures, sketches, renderings, maps, plans, and photographs; be they analog or digital, planar or three-dimensional, ephemeral, realistic or imaginary. Their essays investigate how images serve as means of representing, as tools for thinking and reasoning, as

ways of imagining the inexistent, as means of communicating and conveying information and how images may also perform functions and have an agency in their own. The essays discuss the role of images from the perspective of philosophy, theory and history of architecture, history of science, media theory, cognitive sciences, design studies, and visual studies, offering a multidisciplinary approach to imagery and showing the various methodologies and interpretations in current research. In addition, they offer valuable insight to better understand how images operate and function in the arts and sciences in general.

## Form Follows Energy

Among the critical adulation that follows VJAA wherever they build, you'll find words like graceful, beautiful, sublime, quiet, classic, disciplined, and lightall suggesting the kind of alchemy that makes the work of this Minnesota-based firm so highly regarded. The magic they performmarrying the simple forms of modernism with the rich materials of their sites in a thoughtful framework that encourages social interaction and environmental responsibility carefully illustrated and explained in this monograph, which evokes the very qualities that make their work so seductive and compelling. A former furniture maker, principal Vincent James brings the woodworker's appreciation of materials, details, joinery, and structure to the firm's work, which here includes both their award-winning houses such as the Dayton and Type/Variant houses and institutional projects,

such as the Minneapolis Rowing Club, Tulane University Center, and St. John's Abbey and Monastery Guesthouse. Along with an introductory essay by Hashim Sarkis, partners Vincent James and Jennifer Yoos provide a captivating and insightful portrait of their talented young firm.

## **Shanshui City**

This book gathers peer-reviewed papers presented at the 18th International Conference on Geometry and Graphics (ICGG), held in Milan, Italy, on August 3-7, 2018. The spectrum of papers ranges from theoretical research to applications, including education, in several fields of science, technology and the arts. The ICGG 2018 mainly focused on the following topics and subtopics: Theoretical Graphics and Geometry (Geometry of Curves and Surfaces, Kinematic and Descriptive Geometry, Computer Aided Geometric Design), Applied Geometry and Graphics (Modeling of Objects, Phenomena and Processes, Applications of Geometry in Engineering, Art and Architecture, Computer Animation and Games, Graphic Simulation in Urban and Territorial Studies), Engineering Computer Graphics (Computer Aided Design and Drafting, Computational Geometry, Geometric and Solid Modeling, Image Synthesis, Pattern Recognition, Digital Image Processing) and Graphics Education (Education Technology Research, Multimedia Educational Software Development, E-learning, Virtual Reality, Educational Systems, Educational Software Development Tools, MOOCs). Given its breadth of coverage,

the book introduces engineers, architects and designers interested in computer applications, graphics and geometry to the latest advances in the field, with a particular focus on science, the arts and mathematics education.

#### Parametricism 2.0

An in-depth look at the influence of Zaha Hadid's pedagogy on her practice and the architecture field The first woman to win the Pritzker Architecture Prize, and the designer of such landmarks as the Guangzhou Opera House in China and the Aguatics Center in London, Zaha Hadid (1950-2016) was one of the most innovative and imaginative pioneers in her field. While much has been said about Hadid's architectural work and influence on the discipline, little scholarship has been dedicated to her remarkable teaching trajectory and importance in academia. Zaha Hadid seeks to correct this historical oversight. Tracing the evolution of Hadid's pedagogy from her tenure at the Architectural Association in London to her instrumental positions at Harvard, Columbia, Yale, and the University of Applied Arts in Vienna, this volume reveals the significance of her scholarly pursuits in her built work. Highlights of the book include Hadid's years as a graduate student at the Architectural Association, a pivotal moment in the development of her reverse engineering of architecture-to-painting. Further insight into her time as a professor and mentor demonstrate how loyalty to her students nurtured an emerging generation of architects. Hadid cultivated these young designers and fostered an

elastic ecology of professional offices bound by networked relationships that continue to have a strong impact on the field today. With a global perspective, this book is structured around four themes—Academic Contexts; Big Zaha, small Zaha; An Unfinished Modern Project; and Pedagogy in Practice—which demonstrate Hadid's pedagogical impact. Essays from a variety of contributors, including practitioners, historians, curators, and theorists, provide an understanding of the evolution of her pedagogy in relationship to her architectural production and form a scholarly foundation for future exploration.

## Coop Himmelb(I)au

Exploring the design of innovative building enclosure systems (or skins) in contemporary architecture and their precedents in earlier twentieth century modern architecture, this book examines the tectonics, the history and the influence of translucency as a defining characteristic in architecture. Highly illustrated throughout with drawings and full colour photographs, the book shows that translucency has been and continues to be a fertile ground for architectural experimentation. Each chapter presents a comparative analysis of two primary buildings: a recent project, paired with a historical precedent, highlighting how architects in different eras have realized the distinctive effects of translucency. The included buildings span a variety of program types, ranging from a single-family residence, to a factory, to a synagogue. Whether it is Pierre Chareau's glass-lens  $\frac{Page}{13/29}$ 

curtain wall at the Maison de Verre, Frank Lloyd Wright's wall of stacked glass tubes at the Johnson Wax Research Tower, or Peter Zumthor's use of acid-etched glass in a double-skin envelope at the Kunsthaus Bregenz, the included projects each offer an exemplary case study of innovations in materiality and fabrication techniques. Today, among many contemporary architects, there is an engagement with new technologies, new material assemblies, and new priorities such as sustainability and energy-efficiency. A resurgent interest in translucency as a defining quality in buildings has been an important part of this recent dialogue and this book makes essential reading for any architect looking to incorporate aspects of translucency into their buildings.

### **Lebbeus Woods, Architect**

An overview of 'New Taiwan' through the eyes of a designer. One of Taiwan and Asia's most dynamic architects.

## The Future of Architecture in 100 Buildings

A shift in the architecture industry's focus in the last 20 years toward ecological concerns, long-term value, and user comfort has coincided with significant new developments in digital controls, actuators, shading typologies, building physics

simulation capability, and material performance. This collision has afforded architects an expanded set of opportunities to create architecture that can respond directly to environmental conditions, resulting in innovative façade designs that quickly become landmarks for their cities. Authors Russell Fortmeyer and Charles Linn trace the historical development of active façades in modern architecture, and reveal how contemporary architects and consultants design and test these systems.

## A Journey with the Architects of the World

L'immagine di copertina è la rappresentazione visiva del progetto multipiattaforma Atlante dell'Abitare Virtuale, qui pubblicato e in rete all'indirizzo www.lineamenta.it/avc/ È un disegno-manifesto che mappa la struttura generale della ricerca, rappresentandola metaforicamente come una "città nuova in multicolor pixel" composta e strutturata dai principali temi affrontati. Una città virtuale – urbanizzata su un reticolo planimetrico di base – a cui si accede da un portale-indice volumetrico (in basso a destra del disegno), varcato il quale si entra in una caleidoscopica interconnessione di spazi abitabili in rete, alla ricerca del modus vivendi dei cittadini senza età della "post-modernità liquida"; spazi ideali, utopici, radicali, visionari, fantasy, effimeri, eccetera. Il disegno di base, così come la ricerca che rappresenta, è un organismo aperto e implementabile, che consente molteplici approfondimenti e visualizzazioni: architettura disegnata per comporre

uno spazio-mondo abitabile virtualmente, trasformabile in rete, in continua evoluzione. L'immagine della città che abbiamo messo in scena è di ordine metalinguistico e in continuità con la storia ideale, utopica e radicale del disegno di architettura. Fra il simbolico e l'iconico, in un continuo rimando di metafore visive, citazioni e riferimenti concettuali e visivi, la rappresentazione espone idee e progetti liberamente tratti dalla ricerca svolta e dai suoi principali esiti didattici. Per il metodo di rappresentazione scelto (assonometria ortogonale isometrica), per la tecnica grafica utilizzata (collage, manipolazione digitale e tecniche miste), per l'estetica complessiva della composizione - ma anche per i colori, nella saturazione, nell'opacità, per le opzioni di fusione e sovrapposizione, ecc. -, l'immagine si inserisce nel caleidoscopico mondo della "Pixel Architecture". Maurizio Unali (Roma 1960), architetto, è professore ordinario di Disegno dell'Architettura presso il Dipartimento di Architettura dell'Università degli Studi "G. d'Annunzio" di Chieti-Pescara. Ha svolto attività di ricerca e didattica presso l'Università degli Studi di Roma "La Sapienza", il Politecnico di Milano, l'Università degli Studi "G. d'Annunzio" di Chieti-Pescara. Tra le pubblicazioni si ricordano: Acqua & Architettura (2011); Architettura effimera (2010); New Lineamenta (2009); Abitare virtuale significa rappresentare (2008); Show design, tra architettura e cultura rock (2007); Lo spazio digitale dell'architettura italiana (2006); La Città Virtuale (2005); Il disegno della scuola romana degli anni Venti (2003); Architettura e cultura digitale (2003); Pixel di architettura (2001); Il disegno per il progetto dell'architettura (1996). Ha scritto, inoltre, per

l'Enciclopedia di Roma edita da Franco Maria Ricci e per l'Istituto della Enciclopedia Italiana fondato da G. Treccani.

#### 24h Architecture

Complexity in architecture, construction and material manipulation is constantly increasing due to our present ability to design, calculate and fabricate an extending range of geometric shapes and systems. This volume addresses the design of complexity in the planning, fabrication and construction of steel structures based on non-orthogonal geometries: curved and chaotic geometries, poly-diagrid systems, lattice-grid structures and others. Topical photographs by the author on a wide range of international projects present innovative methods and techniques, providing an excellent understanding of the possibilities and requirements of complex steel structures.

#### **SsD**

A spectacular visual biography of one of the most celebrated architects and cultural icons of the twentieth century With his elegant suits and trademark round black glasses, Philip Johnson - a witty, wealthy, and well-connected architect - was for many years the most powerful figure in the society and politics of his

profession. This impressively illustrated book traces his seven decades of largerthan-life influence, innovation, and controversy in the realm of architecture and beyond. Hundreds of images and documents, many published here for the first time, trace the remarkable life and career of a true legend.

#### **Plenum**

This volume, now with a substantial new Introduction, represents one of the most lucid, compact and reliable introductions to Derrida and deconstruction available in any language. Responding to questions put to him at a roundtable held at Villanova University in 1994, Jacques Derrida leads the reader through an illuminating discussion of the central themes of deconstruction. Speaking in English and extemporaneously, Derrida takes up with unusual clarity and great eloquence such topics as the task of philosophy, the Greeks, justice, responsibility, the gift, community, and the messianic. Derrida refutes the charges of relativism that are often leveled at deconstruction by its critics and sets forth the profoundly affirmative and ethico-political thrust of his work. The roundtable is marked by an unusual clarity that continues into the second part of the book, in which one of Derrida's most influential readers, John D. Caputo, elaborates upon Derrida's comments and supplies material for further discussion. This edition also includes a substantial new Introduction by Caputo that discusses the original context of the book and traces the development of deconstruction since Derrida's death in 2004,

from the rise of new materialisms to return to religion. Long one of the most lucid and reliable introductions to Derrida and deconstruction available in any language, and an ideal volume for students, Deconstruction in a Nutshell will also prove illuminating for those already familiar with Derrida's work.

#### **CHANGHUA WANG'S ARTWORK**

Parliaments are both representative assemblies of the people and monuments of political and national identity. This catalogue for the Austrian contribution to the 14th International Architecture Exhibition in Venice features 196 national parliaments of the world. It fans out a comparison of the various messages to be conveyed by the architecture of parliament buildings: perpetuity, conformity with historical precedents or the fervent manifestation of a new beginning. However, neatly ordered by name and presented in a homogeneous fashion, their monumentality is somewhat lessened. The cold light of analysis brings forward numerous formal similarities of buildings that serve completely different political regimes.

## The Grand Projet

Why do we dress the way we do? How has fashion changed and evolved over the

centuries? How did the 3-piece suit come about? Why have hemlines risen and fallen over time? In The Anatomy of Fashion, respected fashion commentator Colin McDowell goes beyond standard fashion histories and narrative surveys to answer these questions and many more. The book's unique structure takes the reader from head to toe in sections such as `The Body Unclothed,? `Materials and Texture,? `Head to Waist,? `Hips to Feet,? `Looks and Themes in Dress,? and more. Visually rich, with over 500 photographs, illustrations, paintings, and film stills, the book includes work by designers and labels such as Ralph Lauren, Chanel, Yves Saint Laurent, Alexander McQueen, Versace, Carhartt, Diesel and more. The book's dynamic structure and layout are equally suited for browsing and for serious reference, but The Anatomy of Fashion is not simply a picture book. It is a sourcebook by one of the world's leading fashion scholars that seeks nothing less than a thorough analysis of the roots of every aspect of fashion today.

## **Philip Johnson**

Digital Monuments radically explodes "iconic architecture" of the new millennium and its hijacking of the public imagination via the digital image. Hallucinatory constructions such as Rem Koolhaas's CCTV headquarters in Beijing, Frank Gehry's Guggenheim Museum in Bilbao and Zaha Hadid's Performing Arts Centre in Abu Dhabi are all introduced to the world by immortal digital imagery that floods the internet—yet comes to haunt the actualised buildings. Like holograms, these  $\frac{Page\ 20/29}{Page\ 20/29}$ 

"digital monuments," which violently push physics and engineering to their limits, flicker eerily between the real and the unreal—invoking fantasies of omnipotence, immortality and utopian cities. But this experience of iconic architecture as a digital dream on the ground conceals from the urban spectator the social reality of the buildings and the rigidity of their ideology. In 18 micro-essays, Digital Monuments exposes the stereotypes of iconic architecture while depicting the savagery of the industry, from the Greek and Spanish crises triggered by financialised iconic development to mass labour-deaths on construction sites in the UAF.

## **Solid Objectives**

"Lebbeus Woods, Architect" brings together drawings from the past 40 years by one of the most influential designers working in architecture. Beyond architects, Woods (1940-2012) has been hailed by designers, filmmakers, writers and artists as a significant voice in recent history; his works resonate across many disciplines for their conceptual depth, imaginative breadth and ethical potency. Woods worked cyclically, returning often to themes of architecture's ability to transform, resist and free the collective and the individual. As an architect whose work lies almost solely in the realm of the proposed and the unbuilt, his contributions to the field opened up new avenues for exploring and inscribing space. The publication centers on transformation as a recurring theme. The organization of the images of

works is thematic rather than chronological.



In 2016, architect David Tajchman made public a self-initiated high-rise proposal on which he worked in secret during a few months. He decided to propose a new typology of skyscraper, more city-specific for Tel Aviv. Based on his previous observations that a new skyline is appearing in the White City, which according to his experience of the city and his knowledge of the local architectural history, does not take enough into account the 1930s and later Brutalist legacies. His yet unbuilt (but surely to get built) skyscraper is a spontaneous proposal from a foreign architect to the local decisionmakers, to open their eyes and their minds to other visions, for a more Tel Aviv-specific vertical architecture. The 'Gran Mediterraneo' has been widely published as an architectural innovation and has won several awards gaining international recognition, with the recent Architizer A+ Awards 2017 received in New York.

## **Architects Today**

The fourteen essays in The Continuous City offer a survey of Lerup's thinking on identity and monumentality and the relationship between nature and culture. His

interest and reflections focus, among other things, on Roberto Burle Marx, a founder of modern landscape design; the 'dancing floors' of Rem Koolhaas's Seattle Central Library; Herzog & de Meuron's 1111 Lincoln Road project in Miami Beach; and the character of urban icons like Coop Himmelb(I)au's Dalian International Conference Center.

## City as Loft

A stunning tour of the work of internationally known architect Daniel Libeskind and an investigation of a master artist's creative process. Daniel Libeskind is one of the foremost architects of our time, a self-proclaimed rebel celebrated for innovative, site-conscious designs, including the Jewish Museum Berlin and New York's World Trade Center Redevelopment. He has also emerged as one of architecture's most visible public ambassadors. In Edge of Order, Libeskind opens the door to his unique creative process, guiding us through a selection of his projects never before collected--both built and unrealized, major commissions and unexpected favorites--and revealing how he arrived at their designs through text and a rich array of visuals, including drawings, plans, and photographs. With a voracious appetite for culture and history, and an encyclopedic memory, Libeskind draws on everything from Greek mythology to Emily Dickinson to the Marx Brothers to explain the way he thinks about buildings and cities. Far more than a monograph, Edge of Order is both an essential document of Libeskind's remarkable career and

an intimate portrait of an artist that will encourage creative people in any field to discover new points of inspiration.

## **Intelligent Systems Applications in Software Engineering**

#### **Deconstruction in a Nutshell**

A translation from German of a 1929 treatise by the author. Deals with the problem of the space travel. Expresses ideas about rocketry and space travel. Extensive treatment of the engineering aspects of a space station. Extensive bibliography. 100 drawings.

## The Anatomy of Fashion

The projects in the book demonstrate how 24H Architecture employs creative solutions that incorporate decoration and an eye for detail.

## Kris Yao, ARTECH

This volume offers both an introduction to and an insight into key contemporary architects as well as giving a snapshot of the varied nature of architecture today. For each architect there are details of their life and work and illustrations of their most representative and iconic buildings.

#### Atlante dell'abitare virtuale

Through speeches, articles and interviews, this book highlights some of the more significant considerations that have run in parallel with Vassilis Sgoutas' developments in architecture. It also includes a Random Diary, where the focus is not on what was said or written, but rather on experiences and thoughts that have emanated from events related to architects and to architecture. Although this book is a personal book, it also mirrors the parallel roads of many architects. Through its pages, glimpses can be caught of the UIA, a unique professional organisation that brings together the architects of the world in pursuit of common ideals and targets. Memory is our wealth. Having on record these texts and events helps us to rediscover how our priorities have changed, as well as how they differ across the globe. In reading between the lines, one will be able to gauge the legacy of action and inaction, and where architects, as individuals and as a profession, have had a positive influence on the advancement of causes. More than a mere history, this book is an awakening call

## **Digital Monuments**

Changhua is an accomplished architectural graphic designer winning several highly important national (25) and international (6) competition awards. The list below of projects from 2006 to 2018 completed singlehandedly testify to Wang's prolific efforts and creativity. (Please view the attached portfolio "CHANGHUA WANG'S ART WORKS"), In the portfolio, all the projects have names of the architects who had worked with CHANGHUA WANG, the phone numbers and email contact numbers.

## **Porocity**

Welcome to Porous City! Welcome to a porous society! Welcome to cities that want to be open and porous! Our cities consist of buildings that are introverted and not mixed with urban life. They are closed. How to open them? How can we introduce pockets for encounters, for streams of circulation, for green areas, for tunnels of cooling What logics can be imagined in our towers to allow for this openness? Using stepped floors? Creating grottos? Splitting towers? Twisting blocks? Every hypothesis leads to a series of interventions. How far can we go before the tower collapses, before it is unaffordable? Together, these series form an army of towers that contributes to a more porous city. Why wait?

#### **Gran Mediterraneo**

"It's always about each specific location, the people, and a vision. This is the message distilled from these portraits of 30 reused industrial areas. In a wide variety of places all round the globe, reinterpretations of the legacy of the industrial age are releasing tremendous potential energy and creativity - in the USA, Russia, Brazil and China just as much as in Europe. The book examines the background, protagonists and concepts involved and shows various strategies for reuse. In essays and interviews, specialists from both the theoretical and practical fields explain their findings and experiences. Dutch book designer Joost Grootens, well known for his self-explanatory 'infographics', has given the 30 projects a visual form allowing fascinating comparisons."--Publisher description.

## The Problem of Space Travel

This book introduces an attitude towards the design and realization of architecture in a time of increased instability. It is illustrated with rarely seen images and punctuated with essays on the work of the firm SO-IL. Rather than a catalog of works, the book is a visual and textual manifesto towards progressive practice in an interconnected and global environment. As a collection of built and unbuilt projects, texts, processes, and experiments, it embodies an intellectual and artistic

attitude that has gained this young office attention. Taking the form of a radical monograph, the book curates the firm's content based on conceptual themes, allowing the reader to have a generous, multi-dimensional and immersive experience, similar to how one would experience SO-IL's architecture.

#### **Kinetic Architecture**

## Intertwining:

Understanding Steel Design is based on an overall approach to understand how to design and build with steel from the perspective of its architectural applications. Steel is a material whose qualities have enormous potential for the creation of dynamic architecture. In an innovative approach to the reality of working with steel, the book takes a new look both at the state of tried-and-tested techniques and at emerging projects. Hundreds of steel structures have been observed, analyzed and appraised for this book. In-depth construction photographs by the author are complemented by technical illustrations created to look more closely at systems and details. Drawings supplied by fabricators allow greater insight into a method of working with current digital drawing tools.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION