

Sanaa Sejima Nishizawa 2004 2008 El Croquis 139

The Britannica Book of the Year 2011 provides a valuable viewpoint on the people and events that shaped the year. In addition to keeping the Encyclopaedia Britannica updated, it serves as a great reference source for the latest news on the ever-changing populations, governments, and economies throughout the world.

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Ser o no ser consciente, esa es la cuestión. En arquitectura, cualquier acción que pretenda atrapar los sentidos es siempre seductora. Sin embargo, cuando esa acción atenta directamente contra las leyes naturales, pone en cuestión la base racional sobre la que hemos sido educados. Esas realidades de baja probabilidad han sido exploradas por los ilusionistas para construir ataques psicológicos con base en el conflicto. Por otro lado, en arquitectura, el *in-genius loci* podría ser definido el conjunto de características del lugar real que contribuyen a construir un lugar imposible mediante un ingenio. Ambas disciplinas (arquitectura e ilusionismo) comparten Fundamentos en común (Presentación, Unidad, (In)coherencia y Justificación) y una serie de herramientas que construyen el efecto: naturalidad, timing, *misdirection* en ilusionismo y cadencia, ritmo y monotonía en arquitectura, entre otras. La intuición de arquitectos e ilusionistas en términos de espacio se traduce en relaciones de vecindad entre ambos cuando éstos operan bajo la premisa de "lo que no ves, no existe". En estas páginas se establece un diálogo entre estas dos Artes, ordenando las arquitecturas percibidas desde un conflicto lógico visual, óptico u cognitivo. Para ello, se recurre a la clasificación convergente de efectos o acontecimientos desde el punto de vista del espectador: Escamoteo, Aparición, Transposición, Roto y recompuesto, Materia a través de materia, Metamorfosis, Características Extraordinarias, Levitación y Pronóstico. La narración parte de un interés personal en ese tipo de situaciones, latentes desde la adolescencia al tiempo que establece un vínculo entre dos caminos que, por aquel entonces, parecían discurrir muy distantes. En una baraja de nueve cartas he querido retratar otros tantos lugares desde el ingenio, completamente diferentes en su lenguaje externo, pero contruidos sobre los mismos cimientos de esos ataques psicológicos. Y, sobre todo, intentando no vulnerar el secreto profesional de mis compañeros de viaje.

Ein idealer Entwurf ist ortsspezifisch und ermöglicht nur so den Bau identitätsstiftender Architektur. Dies erfordert die Auseinandersetzung mit den baulichen und örtlichen Gegebenheiten. Das am Lehrstuhl von Dietmar Eberle entwickelte Methodenbuch bietet eine spielerische Möglichkeit, die komplexen Rahmenbedingungen systematisch zu erfassen und für den eigenen Entwurf zu nutzen. Die „Methode 9x9“ bezieht alle relevanten Faktoren und ihre wechselseitige Wirkung mit in die Betrachtung ein: Ort, Struktur, Hülle, Programm und Materialität, die in einer Matrix mit diversen Kreuzungen exakt 9 „Handlungsfelder“ für den Entwurf ergeben. Die einzelnen „Felder“ sind dabei nicht nur visuell mit aussagekräftigen und einprägsamen Abbildungen ausgestattet, sondern jeweils von führenden Spezialisten in anschaulichen Texten beschrieben. Für das Buch wurde die „Methode 9x9“ komplett neu entwickelt und grafisch dargestellt. Autoren: Florian Aicher, Jia Beisi, Adam Caruso, Dietmar Eberle, Franziska Hauser, Vittorio Magnago Lampugnani, Michele Lanza, Arno Lederer, Silvain Malfroy, Adrian Meyer, Marcello Nasso, Fritz Neumeyer, András Pálffy, Miroslav Šik, Laurent Stalder, Eberhard Tröger.

In this completely revised and up-to-date edition, the world's most accomplished architects -- Gehry, Pei, Meier, Nouvel, Piano, and 37 more--express their views on creativity, inspiration, and legacy in this visually stunning, one-of-a-kind collection. The Pritzker Prize is the most prestigious international prize for architecture. Architect includes all 42 recipients of the Pritzker Prize, and captures in pictures and their own words their awe-inspiring achievements. Organized in reverse chronological order by laureate each chapter features four to six of the architect's major works, including museums, libraries, hotels, places of worship, and more. The text, culled from notebooks, interviews, articles, and speeches illuminates the architects' influences and inspirations, personal philosophy, and aspirations for his own work and the future of architecture. The book includes More than 1000 stunning photographs, blueprints, sketches, and CAD drawings. Architect offers an unprecedented view into the minds of some of the most creative thinkers, dreamers, and builders of the last three decades and reveals that buildings are political, emotional, and spiritual.

This publication focuses on Sanaa's housing projects, both finished works and unrealized projects. SANAA's architecture embraces complexities within deceptively simple appearances. It has many elements that are impossible to understand unless one actually experiences it. In contrast with modern architecture, SANAA has many aspects that cannot be revealed in representative media such as plans, models, and photographs. The representations of their architectural works incorporate ambiguity and chronological elements. This characteristic makes Sanaa one of the most innovative and productive offices in the current architectural panorama. This publication focuses on Sanaa's housing projects, both finished (House in Plum Grove, Moriyama House, Moriyama House, Flower House and Small House), and unrealised projects (Ichikawa apartments, House in China, Hachobori, Orkurayama).

En los últimos tiempos, el estudio japonés SANAA ha realizado una serie de obras que le han puesto en el punto de mira de la arquitectura internacional, y que se ha visto reflejado en la concesión en el año 2010 del premio Pritzker a Kazuyo Sejima y Ryue Nishizawa por toda una carrera de trabajo interrumpido. SANAA ha construido una serie de edificios que han supuesto una gran influencia en el contexto de la arquitectura mundial y que está contribuyendo al trabajo de muchísimos arquitectos jóvenes, tanto en Japón como fuera de él, y su trabajo se estudia y analiza en las escuelas de arquitectura de medio mundo. Este libro, estudia el parque de SANAA desde las diversas formas en las que este se presenta, parques por continuidad, o parques por acumulación, como una excusa para el estudio de los que se basa su modo de proyectar. Dichos mecanismos forman parte ya de una forma de proyectar contemporánea y su estudio permite la comprensión de algunos de los fenómenos arquitectónicos más interesantes que se están

produciendo en la arquitectura de nuestro tiempo. La revelación de estos mecanismos supone el sacar a la luz gran parte de los procesos y desarrollos de proyecto, que por la lacónica manera de dibujar de visita lenta y pausada por el edificio. El libro se convierte entonces, en una investigación, en la que el autor, como un detective, rastrea los proyectos de SANAA buscando aquellos mecanismos que permiten discernir el verdadero significado de conceptos como laberinto, jerarquía, orden, atmósfera o experiencia a lo largo de los principales proyectos de Sejima y Nishizawa.

Published in conjunction with an exhibition at The Museum of Modern Art, *A Japanese Constellation* focuses on the work of a small group of architects and designers influenced by and gravitating around the architect Toyo Ito and the architectural firm SANAA. Beginning with an overview of Ito's career and his influence as a mentor to a new generation of Japanese architects, the catalogue presents a richly illustrated portfolio of recent works by three generations of internationally acclaimed designers, including Sou Fujimoto, Akihisa Hirata, and Junya Ishigami. *A Japanese Constellation* reveals a network of influence and cross-pollination that has become particularly relevant at the start of the 21st century. Essays by curators, architectural historians, and critics reflect on the transmission of an architectural sensibility, and suggest an alternative model to what has been commonly described as an individuality-based "star-system" in architecture. Offering a panorama of interlinked settled or up-and-coming stars, the publication reveals how shared architectural themes travel across generations of architects, creating a strong identity for a regional practice with global impact.

"Tafari studies the theory and practice of Renaissance architecture, offering new and compelling readings of its various social, intellectual, and cultural contexts while providing a broad understanding of uses of representation that shaped the entire era. He synthesizes the history of architectural ideas and projects through discussions of the great centers of architectural innovation in Italy (Florence, Rome, and Venice), key patrons from the middle of the fifteenth century (Pope Nicholas V) to the early sixteenth century (Pope Leo X), and crucial figures such as Leon Battista Alberti, Filippo Brunelleschi, Lorenzo de' Medici, Raphael, Baldassare Castiglione, and Giulio Romano. Interpreting the Renaissance is an essential book for anyone interested in the architecture and culture of fifteenth- and sixteenth-century Italy."--BOOK JACKET.

Sanaa, Kazuyo Sejima + Ryue Nishizawa 2004-2008 : topología arquitectónica SANAA, Sejima & Nishizawa 2004-2008 : Topología Arquitectónica : Architectural Topology The Architecture of Art Museums A Decade of Design: 2000 - 2010 Routledge

*** Featuring a foreword by Pritzker Prize Winner Shigeru Ban *** Bringing together experts from research and practice, *Shell Structures for Architecture: Form Finding and Optimization* presents contemporary design methods for shell and gridshell structures, covering form-finding and structural optimization techniques. It introduces architecture and engineering practitioners and students to structural shells and provides computational techniques to develop complex curved structural surfaces, in the form of mathematics, computer algorithms, and design case studies. • Part I introduces the topic of shells, tracing the ancient relationship between structural form and forces, the basics of shell behaviour, and the evolution of form-finding and structural optimization techniques. • Part II familiarizes the reader with form-finding techniques to explore expressive structural geometries, covering the force density method, thrust network analysis, dynamic relaxation and particle-spring systems. • Part III focuses on shell shape and topology optimization, and provides a deeper understanding of gradient-based methods and meta-heuristic techniques. • Part IV contains precedent studies of realised shells and gridshells describing their innovative design and construction methods.

Review: "During three spring seasons between 2006 and 2008, Kazuyo Sejima and Ryue Nishizawa taught at the School of Architecture at Princeton. The SANAA Studios explored Japan's contemporary society as a context for architecture and considered its particular perspective on space, the personal and the public realm. Design exercises were situated within the specific demographics and social variables of three distinct sites in Japan." "This book forms an attempt to capture the atmosphere in which the studios were conducted and register some of the findings gained out of exploring the office, its methods and its context. As an overall thematic it asks: What can we learn from SANAA? It tries to frame SANAA's passionate search for new architectures within a larger societal context. It combines analyses, essays, documentary, design proposals and "objets trouvés" within one book. For this publication, Iwan Baan, Dutch architectural photographer, has revisited the three sites where the studios took place to capture the spirit of its context and the SANAA buildings in use."--BOOK JACKET

The tension between interior and exterior has always been present in architecture, differently articulated over the centuries, and expressed through several means of representation. Contemporary architecture is often characterized by the total interpenetration of interior and exterior configurations: often the differentiation between these two dialectical poles has become undistinguishable, boundaries blurry and the result of any design process is a hybrid product, based on the superposition of different and heterogeneous layers. Starting from the 18th century, *Interior Landscapes* describes the principles of the relationship between interior and exterior landscapes in architecture. It unveils the invariant forms that have crossed the History of Architecture, and which have periodically re-emerged to shape contemporary design episodes. By borrowing different interpretative elements—drawings, photographs, illustrations—*Interior Landscapes* is configured as a visual atlas, aimed to demonstrate how, through the contamination of interior and exterior, always- new architectural insights emerge. Comprising detailed essays that contribute insightfully to the international discourse, Stefano Corbo unpacks the general re-organization of topics internal to the territory of architecture. This book distinguishes itself with almost 70 unique plates of etchings, sketches, illustrations and photographs, each linking carefully and directly the visual with the theory, providing unique entry points and examinations of this text's fascinating observations.

"A fundamental change is currently taking place in society: for the first time, half the world's population lives in urban areas. In this context, London and Tokyo provide interesting

case studies for investigating the problems raised by living in a continually growing city. By examining the work of Ryue Nishizawa in Tokyo and Stephen Taylor in London, we may observe that the notion of a progressive homogenization of living conditions in the world's great cities is only an apparent phenomenon. The profound cultural differences that exist between these centres - reflecting different interpretations of the idea of proximity, privacy, and the relationship between inhabitants - inevitably inform the development of their projects and, consequently, the ways in which a community lives together. Taylor and Nishizawa have developed new ideas for living born of their respective cultures. Their innovative residential designs challenge conventional norms and offer approaches that simultaneously shape the life of the resilient and the face of the city."--BOOK JACKET.

The management of design has emerged as central to the operational and strategic options of any successful organization. The Handbook of Design Management presents a state-of-the-art overview of the subject - its methodologies, current debates, history and future. The Handbook covers the breadth of principles, methods and practices that shape design management across the different design disciplines. These theories and practices extend from the operational to the strategic, from the product to the organization. Bringing together leading international scholars, the Handbook provides a guide to the latest research in the field. It also documents the shifts that have been taking place both in management and in design which have highlighted the value of design thinking and design education to organizations. Presenting the first systematic overview of the subject - and offering a wide range of examples, insights and analysis - the Handbook is an invaluable resource for researchers and students in design and management, as well as for design practitioners and professional managers.

As a building type, art museums are unparalleled for the opportunities they provide for architectural investigation and experimentation. They are frequently key components of urban revitalization and often push the limits of building technology. Art museums are places of pleasure, education and contemplation. They are remarkable by their prominence and sheer quantity, and their lessons are useful for all architects and for all building types. This book provides explicit and comprehensive coverage of the most important museums built in the first ten years of the 21st Century in the United States and Europe. By dissecting and analyzing each case, Ronnie Self allows the reader to get under the skin of each design and fully understand the process behind these remarkable buildings. Richly designed with full technical illustrations and sections the book includes the work of Tadao Ando, Zaha Hadid, Peter Cook & Colin Fournier, Renzo Piano, Yoshi Taniguchi, Herzog & de Meuron, Jean Nouvel, SANAA, Daniel Libeskind, Diller Scofidio & Renfro, Steven Holl, Coop Himmelb(l)au, Bernard Tschumi, Sauerbruch Hutton, and Shigeru Ban & Jean de Gastines. Together these diverse projects provide a catalogue of design solutions for the contemporary museum and a snapshot of current architectural thought and culture. One of few books on this subject written by an architect, Self's analysis thoroughly and critically appraises each project from multiple aspects and crucially takes the reader from concept to building. This is an essential book for any professional engaged in designing a museum.

The success of any architectural project depends on the architect's ability to depict it. Conveying architectural ideas as drawings, pictures, or models is both a critical part of the process and one that can tell us much about the design itself in a particular time or place. Over the past two decades, major new trends in architectural representation have emerged in Japan, which have gained widespread attention in the western world. Pictures of The Floating Microcosm considers these trends and takes readers through their development to the present day. Olivier Meystre undertakes a critique of the design tools and mediation techniques that have been employed and reveals the very special ways of conceiving an architectural project, drawing on a wealth of new research and interviews with contemporary Japanese architects. His book is a fascinating testimony of an entire generation of architects' complex approach to a project, where all attributes of space are questioned and redefined while a strong undercurrent of tradition continues to have pivotal influence.

This book explores the relationship between architecture and philosophy through a discussion on threshold spaces linking public space with publicly accessible buildings. It explores the connection between exterior and interior and how this creates and affects interactions between people and the social dynamics of the city. Building on an existing body of literature, the book engages with critical philosophy and discusses how it can be applied to architecture. In a similar vein to Walter Benjamin's descriptions of the Parisian Arcades in the nineteenth century, the book identifies the conditions under which thresholds reveal and impact social life. It utilises a wide range of illustrated international case studies from architects in Japan, Norway, Finland, France, Portugal, Italy, the USA, Australia, Mexico, and Brazil. Within the examples, thresholds become enhancers of social interactions and highlight broader socio-political contexts in public and private space. Architecture of Threshold Spaces is an enlightening contribution to knowledge on contemporary architecture, politics and philosophy for students, academics, and architects.

An ideal design is site-specific, which is the only way architecture can create or connect with a specific sense of identity. This requires addressing the structural and local circumstances. This method handbook offers a playful way in which to systematically ascertain a complex framework and use it for your own design. The "9 x 9 method" takes all relevant factors and their alternate interaction into consideration: location, structure, shell, program, and materiality, all which, in a matrix with various intersections, produce exactly 9 "fields of action" for the design. The individual "fields" are not only illustrated visually with meaningful and eidetic pictures, but are also discussed in texts by leading specialists. For this book, the "9 x 9 method" was completely re-worked and redesigned. Authors: Florian Aicher, Jia Beisi, Adam Caruso, Dietmar Eberle, Franziska Hauser, Vittorio Magnago Lampugnani, Michele Lanza, Arno Lederer, Silvain Malfroy, Adrian Meyer, Marcello Nasso, Fritz Neumeyer, András Pálffy, Miroslav Šik, Laurent Stalder,

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Blurred Transparencies in Contemporary Glass Architecture brings to light complex readings of transparent glass through close observations of six pivotal works of architecture. Written from the perspectives of a practitioner, the six essays challenge assumptions about fragility and visual transparency of glass. A material imbued with idealism and utopic vision, glass has captured architects' imagination, and glass's fragility and difficulties in thermal control continue to present technical challenges. In recent decades, architecture has witnessed an emergence of technological advancements in chemical coating, structural engineering, and fabrication methods that resulted in new kinds of glass transparencies. Buildings examined in the book include a sanatorium with expansive windows delivering light and air to recovering tuberculosis patients, a pavilion with a crystal clear glass plenum circulating air for heating and cooling, a glass monument symbolizing the screen of personal devices that shortened the distance between machines and humans, and a glass building symbolizing the social and material intertwining in the glass ceiling metaphor. Connecting material glass to broader cultural and social contexts, *Blurred Transparencies in Contemporary Glass Architecture* enlightens students and practitioners of architecture as well as the general public with interest in design. The author demonstrates how glass is rarely crystal clear but is blurred both materially and metaphysically, revealing complex readings of ideas for which glass continues to stand.

Architectural discourse is dominated by a false dichotomy between design and chance, and governed by the belief that the architect's role is to defend against the indeterminate, this book challenges this position, arguing for the need to develop a more creative and spatial understanding of chance as experience, critical agency and a design practice in its own right. *Architectures of Chance* makes illuminating reading for those interested in aesthetic knowledge, design and its limits, and the poetics and ethics of chance and space in the overlapping fields of architecture and the aleatoric arts.

From architects and product designers to textile artists and digital innovators, *Women Design* profiles a selection of dynamic female designers from the modern era, showcasing their finest work and celebrating their enduring influence.

The Routledge Companion to Women in Architecture illuminates the names of pioneering women who over time continue to foster, shape, and build cultural, spiritual, and physical environments in diverse regions around the globe. It uncovers the remarkable evolution of women's leadership, professional perspectives, craftsmanship, and scholarship in architecture from the preindustrial age to the present. The book is organized chronologically in five parts, outlining the stages of women's expanding engagement, leadership, and contributions to architecture through the centuries. It contains twenty-nine chapters written by thirty-three recognized scholars committed to probing broader topographies across time and place and presenting portraits of practicing architects, leaders, teachers, writers, critics, and other kinds of professionals in the built environment. The intertwined research sets out debates, questions, and projects around women in architecture, stimulates broader studies and discussions in emerging areas, and becomes a catalyst for academic programs and future publications on the subject. The novelty of this volume is in presenting not only a collection of case studies but in broadening the discipline by advancing an incisive overview of the topic as a whole. It is an invaluable resource for architectural historians, academics, students, and professionals.

Featuring dozens of high-quality photographs, schematic designs and insightful commentary this Japanese architecture book is a must-have for architects or collectors. The past five years are widely considered to have been the most innovative period in contemporary Japanese design history. The projects featured in *New Japan Architecture* were completed during this extraordinarily fertile time. Featuring breathtaking images of modern Japan, this volume presents forty-eight extraordinary projects by forty-two of the world's leading architects, including: Hitoshi Abe Ward Kishi Tadao Ando Chiba Manabu Architects Toyo Ito Kengo Kuma Kazuyo Sejima This architecture book features a wide-range of buildings, some exhibiting the ultimate ideal of the white Zen cube, while others exemplify the search for the new wow factor in iconic design. In many, cutting-edge modernity is counterbalanced by a concern for sustainability—an issue that has motivated many architects to rethink and reintroduce concepts drawn from traditional Japanese architecture. Projects big and small, private and public, residential and commercial are included. Insightful text by two leading experts in the field of Japanese architecture highlights the remarkable aspects of each building and places these developments within the wider context of world architecture. Offering an essential overview of current trends, *New Japan Architecture* points the way to modern architecture's future.

Als eine der ältesten Wissenschaften bietet die Geometrie Grundlagen für Anwendungen und Konzepte in nahezu allen Lebensbereichen und ist heute nach wie vor hochaktuell und unverzichtbar für das Vordringen in Gebiete modernster Erkenntnisse. Der Tagungsband der 10. Tagung der Deutschen Gesellschaft für Geometrie und Grafik, DGfGG, widmet sich dieser umfassenden Bedeutung der Disziplin. In 15 Vorträgen wird die Faszination komplexer Systeme, die sich aus einfachen Bausteinen und Grundregeln erzeugen lassen, beleuchtet. Dabei kommen Bedeutung und Einfluss der Geometrie als kulturgeschichtlich fundamentales Gedankengebäude in den unterschiedlichsten Wissens- und Anwendungsgebieten zum Ausdruck. Sowohl rein theoretische Fragestellungen als auch ganz aktuelle praktische Aufgaben lassen sich durch geschickte Anwendung fundamentaler Prinzipien zu innovativen neuen Lösungen führen. Eine große Bandbreite an Themen und Anwendungsgebieten der Geometrie wird angesprochen und durch anschauliche Beispiele erlebbar gemacht. Die Autoren kommen aus Praxis und Theorie verschiedener Disziplinen wie Architektur, Design, Kunst, Philosophie und Mathematik. Eine besondere Belebung erhalten die Beiträge durch die Dokumentation der Ausstellung von Objekten der Künstlerin Sabine Classen, die in ihren Skulpturen rationale Bewegungsformen auf ganz direkte Weise zur Anschauung und begreifbaren Erkenntnis bringt.

The new building for the New Museum of Contemporary Art, which will open in December 2007, will house the first museum to be developed from the ground up in Lower Manhattan. The seven-story building, with a total floor area of 60,000 square feet, designed by the renowned architectural duo SANAA - Kazuyo Sejima and Ryue Nishizawa. This book presents the design and building of the new museum in a series of interwoven stories, documents, and dialogues. The building expands the museum and its distinct role within the city and at the same time testifies to an important moment in the history, art, and life

