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Photo cover:

**NEW HEADQUARTERS OF THE COUNCIL  
OF THE EUROPEAN UNION, BRUSSELS (BE)**

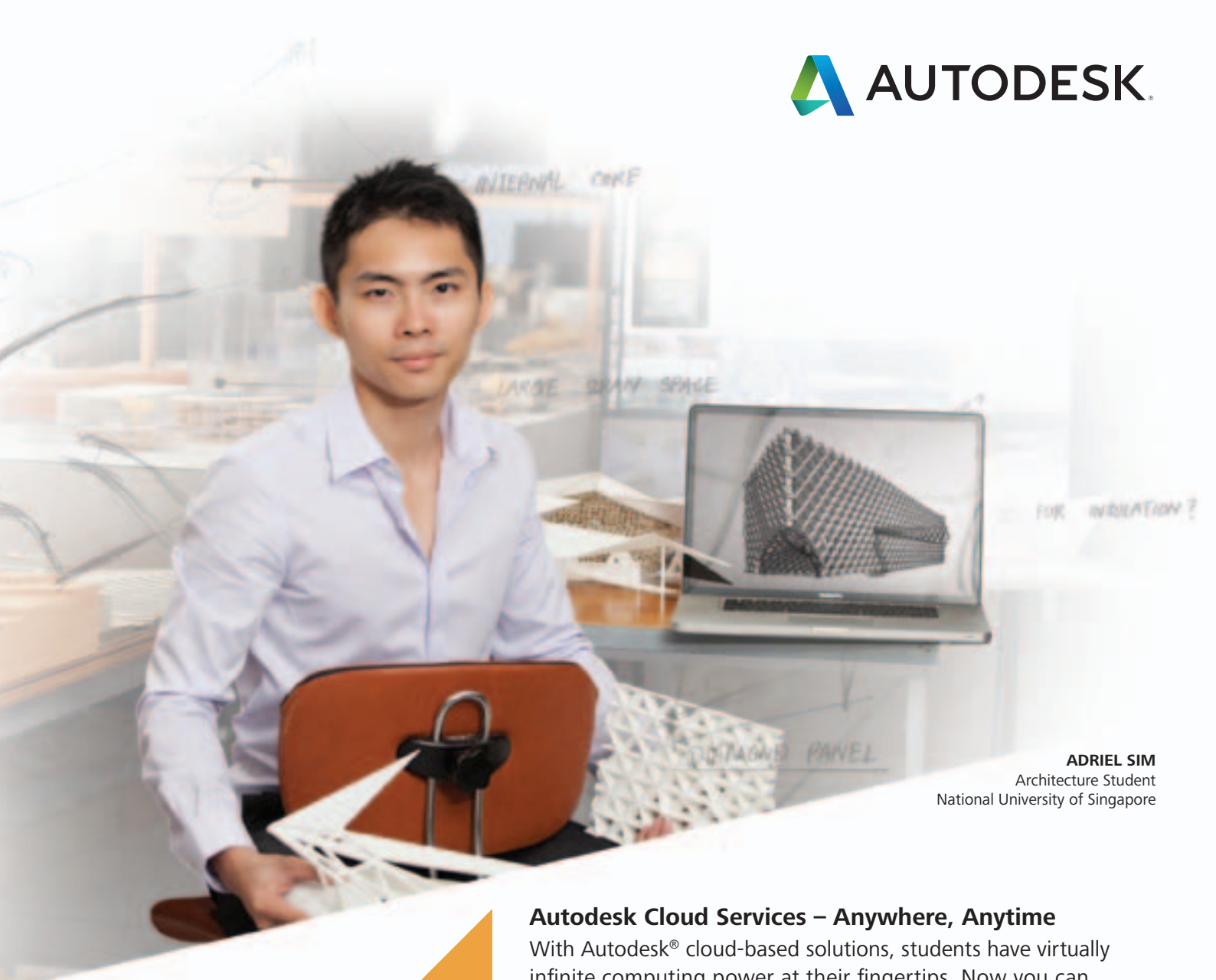
Due for completion in 2015, the 71,000 sqm building features and glazed cube composed of a patchwork of old recycled oak window frames from all over Europe encasing a "lantern" housing the heads of states meeting rooms.

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## PROFESSOR JUHANI PALLASMAA, PRESIDENT OF THE JURY

JUHANI PALLASMAA ARCHITECTS  
[www.pallasmaa.fi](http://www.pallasmaa.fi)

archi-world academy® 2013-2015

Offering the design some of its most poignant reflections, Juhani Pallasmaa has extensively explored many different fields of architecture – projects, education, exhibitions, lectures, critical publications - with an insatiable sense of inquiry.

Over the years Juhani Pallasmaa has developed a tremendous influence worldwide. Generous and full of energy, permanently travelling around the world, he has an impact on generations of architects through his teaching. His research spans at the same time cultural, philosophical and theoretical fields. In his lectures and writings Juhani Pallasmaa has had a fundamental, revolutionary effect on attitudes; just no one was left indifferent. Since its publication in 1996, Juhani Pallasmaa's passionately argued book *The Eyes of the Skin* has become one of the most widely recommended student texts. As an attack against the present architectural discourse, this book denounced the hegemony of the eye in our society and tries to reformulate the richness and the beauty of the world's human perception.

When Juhani Pallasmaa began his career, he defended rational thinking, emphasizing the importance of knowledge and technology. Later, he developed a more sensitive and more humanistic approach. His early experiences of simple farm life are reflected in his work as an architect. "I am even today unable to acknowledge boundaries between architecture and design, fine arts and philosophical investigation, or the spheres of life and work. I learned that everything should be done with care and attention, and the way one works reflects one's attitude to life. Work is an essential part of the art of life and one's self-identity and esteem." When he was managing director of the Museum of Finnish Architecture in Helsinki from 1978 to 1983, Juhani Pallasmaa gave an international dimension to its activities exhibiting the works of such architects as Tadao Ando, Alvaro Siza and Daniel Libeskind, who only later became renowned throughout the world.

Nowadays he runs his own practice in Helsinki without leaving his other fields of activity and considers architecture "as an existential expression; buildings structure, express, and articulate our being-in-the-world". He used to say: "My works are geometric and they appear abstract. Yet they are grounded on a view of distinct archaic meanings and mental impressions of form. Forms are gestures: when drawing horizontal lines, I imitate the superimposed horizontal zones of the Finnish landscape; when designing a column, I repeat the image of an upright human figure. When drawing a circle, I feel that I am making a gesture of integrity and singularity. Abstraction always implies a condensed and ambiguous image of the world, or more precisely, a union between the world and oneself. I am more interested in the essence of things than their shape. An architecture of essence usually leads to a state of meditation, whereas an architecture of form aims at captivating and dynamic compositions. (...) I would like to call my architectural approach 'sensuous minimalism.' As an architect, I wish to strengthen the silence of the world."

Writing and designing are for him both similar and different. « Architecture is a somewhat more genuine area of autonomous creativity because in writing you organize conceptual and linguistic categories, he said. The role of logic in writing is already more strongly established than in making architecture. As an architect, you can move on untouched ground if you wish to. The similarities to me arise from the fact that both architecture and writing deal with existential issues. »



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A black and white portrait of Jacques Allard, a man with dark hair, wearing a dark shirt, looking directly at the camera. The background is dark and textured.

## JACQUES ALLARD

CEO ARCHI-EUROPE GROUP

PRESIDENT OF THE EUROPEAN ARCHITECTURE FOUNDATION (EURAF)

archi-world academy® 2013-2015

# ARCHI-WORLD® ACADEMY AWARDS: THE KEY TO A BRILLIANT FUTURE...

Network based in Europe but open to professionals worldwide, Archi-Europe Group builds for over 15 years bridges between architects and architects of tomorrow. Its constantly evolving web site is even more user-friendly, more interactive and easier to use by all members. Our concept is developing, thanks to our growing number of international contacts, particularly through our movie "Last Call for Planet Earth", realized in 2007. Thanks to this film, we became much closer to the universities. We noticed that the architects needed tools to open reflections, from the simplest to the most complex. The 1200 schools visited showed the interest to dialogue and communicate with us. To implement projects, we have created jointly with Messe Munchen the Archi-World® Academy Awards, an unparalleled competition on a planetary scale, aimed at tomorrow's architects who will be responsible for sustainable architecture in the next fifty years. Following the evolution of sustainable architecture, which is now standardized, we are today ready for the real architec-

ture revolution with very present well integrated and more discreet environmental solutions.

The Archi-World® Academy focuses on 450.000 students worldwide. We give them the possibility of realising their dream thanks to a training period with masters of international architecture. Two years ago, for the first edition, twelve professionals, leaders in their field, have selected twelve students around the world. An incredible success! This was the result of a hard but exciting 24-month work during the prize-giving ceremony in the BAU fair (Munich) in January 2013, a very emotional moment. This time again, for their second edition, the Archi-World® Academy Awards 2013-2015 are really considered as an unprecedented selection tool which will provide twelve other renowned architects with first-rate trainees, selected through a very strict process. To discover young talents, full of freshness and creativity, is both a pleasure for the jury members as well for us a real pride!

# archi-news®



2008



2008



2009

**Archi-News®** printed magazine is a full colour newsletter (circulation 14.000 copies) presenting the latest and most innovative architecture achievements, portraits and interviews of leading architects and architecture practices as well as the work of emerging talents in architecture. It also contains useful information on new innovative industrial products, contest information and book reviews. **Archi-News®** printed is sent to Premium architects and readers.



2010



2010



2011



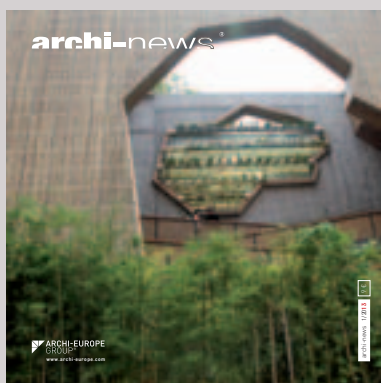
2011



2012



2012



2013



2013

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The largest worldwide competition for the architects of tomorrow in cooperation with Messe München (BAU 2013 & BAU 2015)

ArchiWorld<sup>®</sup> ([www.archiworld.eu](http://www.archiworld.eu)), worldwide network for architects counting today over 200.000 architect members and the construction fair BAU (Messe München) are launching today the second edition of the Archi-World<sup>®</sup> Academy Awards that again will involve:

- 1.200 schools of architecture around the world for students in architecture
- 300.000 students in architecture
- 150.000 new graduated architects
- 12 renowned STAR architects
- 200.000 professional architects

The Archi-World<sup>®</sup> Academy Awards is a two years (2013/2015) lasting competition giving young architects and architects of tomorrow coming from the entire world the chance to present their best projects in a new topic "Architecture for Tomorrow". No other architecture contest on such a wide scale has ever been organized before.

**09/09/2013:**

**Launch of the Archi-World<sup>®</sup> Academy Award 2013-2015, jury members are announced**

**30/09/2014:**

**Archi-World<sup>®</sup> Academy registration deadline**

**15/11/2014:**

**Jury deliberation**

**21/01/2015:**

**Archi-World<sup>®</sup> Academy Award Ceremony 2013-2015 at BAU 2015**

[www.awacademy.org](http://www.awacademy.org)



President of the competition is Prof. Juhani Pallasmaa from Helsinki (Finland)



Vice-President is Architect Daniel Libeskind from New York (USA)



© SOM



JURY MEMBER

# ROGER DUFFY

## SKIDMORE, OWINGS & MERRILL

[www.som.com](http://www.som.com)

Partner at the firm Skidmore, Owings & Merrill (SOM), the architect Roger Duffy brings his unique sense of joining art, science, landscape and architecture to all of his design work.

Duffy received a Bachelor of Architecture from Carnegie Mellon University. He has been a design partner in the New York office since 1995 and is a Fellow of the American Institute of Architects. He served on the board of the Buell Center for the Study of American Architecture at Columbia University for many years. Experimentation and collaboration characterize all of Roger Duffy's projects. He is known for his rigorous and unconventional design approach. Light is a critical aspect of his work, as is innovation in sustainability. His design approach is rooted in a deep understanding of the unique qualities of each client's program, site, and aspirations. Before he begins any project, he studies and analyzes the functionality of the best of that building type. This benchmarking methodology yields to a conceptual process that involves transcending and superseding the current state-of-the-art.

As a Design Partner at SOM, Roger Duffy has created a unique model for collaboration based on leveraging emerging talent from within and outside of SOM to foster a design environment where architectural concepts emerge from client aspirations and the challenges of any design problem. Eschewing any attempt to impose a signature style on a given problem, what ties the work together is the integrity of the design that results from the process created for a given project. His deep interest in integrating art and design has led to collaborations with a wide range of artists and scientists. For example, Roger's team worked with James Turrell to create architectural drawings for Roden Crater that are organized episodically to allow for the construction of the work to progress over time. In today's world of increasing complexity, this approach results in design solutions that are nimble, flexible and tailored to a client's aspirations.

In the late 1990s Roger Duffy founded the SOM Education Lab, a design studio focused solely on education planning and design. With an understanding of the personal attention education clients require to achieve their goals, the studio became a great success. Early projects, including Greenwich Academy and Burr Elementary School, won multiple design awards. Important university commissions followed at Cornell University's NYC Tech Campus, The New School, the U.S. Air Force Academy, Kuwait University, Syracuse University, and Marist College. In addition to academic and athletic buildings, he has a broad range of design experience for cultural institutions, art installations, and transportation authorities.

One of his key initiatives was the launching of SOM Journal, an annually published book of SOM's best work as selected and critiqued by an independent jury of artists, engineers, designers, and critics. In describing the SOM Journal, Fred Bernstein wrote for the New York Times that "[it] makes a typical architecture firm's monograph read like a high school yearbook." His designs for the Kuwait Police Academy were included in the Venice Biennale, "Next". His work has been featured in numerous publications, including A + U, Architectural Record, bob/International Magazine of Space Design, Casabella, Casamica, International Design Magazine, Metropolis Magazine, The New York Times, The Walrus, and The Washington Post. He has lectured on design at Carnegie Mellon University, Columbia University, National Building Museum, Netherlands Architectural Institute, University of Pennsylvania, University of Toronto, and the Royal Swedish Academy of Fines Arts. He has taught seminars and served on design juries at The Chicago Athenaeum, Cooper Union, Florida International University, and Harvard University.



1 © SOM

## 1 / UNIVERSITY CENTER AT THE NEW SCHOOL, NEW YORK (2013)

Conceived as a vertical campus within a building, the University Center will provide space for all aspects of a traditional campus, with academic space on the first seven floors and a 600-bed dormitory on the levels above. Interactive spaces are dispersed vertically throughout the section to activate all levels of the building. Tying them all together are three iconic fire stairs that are unraveled to weave their way through the building, providing ample opportunities to chance encounters and unstructured conversation. This structure creates hives of activity that are traced along the façade with large glass windows.

## 2 / CHHATRAPATI SHIVAJI INTERNATIONAL AIRPORT, TERMINAL 2, MUMBAI, INDIA (2014)

Combining International and Domestic passenger services under one roof, the design of the new terminal reflects the spirit of Mumbai and the heritage and traditions of India. The roof and ceiling feature a sculptural surface and skylights over the structural columns, as well as throughout the ceiling, allowing natural light to flood into the main hall. Maximizing natural daylight in the check in hall was equally important for providing an enhanced passenger experience, as it was to provide design solutions that would reduce energy consumption.

© SOM  
2





# MADHAV RAMAN

## ANAGRAM ARCHITECTS

[www.anagramarchitects.com](http://www.anagramarchitects.com)

Working for an environmental friendly architecture and for responsible lifestyles is the guideline of the two Delhi architects juggling with creativity and limited budgets.

Madhav Raman and Vaibhav Dimri founded Anagram Architects exactly twelve years ago, just after graduating in city planning and architecture. The extravagant façade of the South Asian Human Rights Documentation Centre in New Delhi gave the duo of architects a worldwide reputation. With few resources, the architects have conceived the external wall as a dynamic skin, which reflects the busy pedestrian street with complex brick motives. Architectural effects generated by a simple brick are also to be found in the Gairola House or in the Metabolic House, wrapped with its ceramic tiles and conceived as a residence of manipulated volumes capable of complex environmental process and meaningful spatial interactions, through its juxtaposed spaces, its light wells, its voids, its cuttings and its buffer spaces.

The architects describe themselves as an architecture and consultant practice in spatial design. As well as traditional architectural practice, they are also involved in design for films, television and theatre. Enthusiastically they explore these as opportunities to investigate spatial design and endeavour to provide innovative and fresh design solutions by delving into their rich experience in various fields, remaining open to all the new building materials technologies whilst respecting the traditional construction methods.

High-end green development, the Vansaa-Eco-resort is intended to preserve the sense of place, the local culture and be environmentally sensitive. The conception enables a permanent integration in the surrounding landscape. Big rain catcher umbrellas are key elements on the site.

Among the public projects, it is important to point out the Ring Rail, which will rehabilitate the urban transport network of Delhi and create a very busy pedestrian area, the important installation of a Land Customs Station at the border between India and Bangladesh. Sustainable material, the bamboo, in its multiple forms, is a deeply significant cultural anchor for people on both sides of the border. Inspired by the ubiquitous gateways and fences of the region, the design reinterprets their traditional sophistication in bamboo craft in a modular steel-bamboo construction with the aim of keeping this deeply sustainable material, relevant to modern construction. We want to mention the Interstice House, an endeavour to bring in a new way of life. The residential spaces are ensconced in a structural skeleton zigzag between the two introverted vegetal façades irrigated by harvested rainwater. The building looks definitely modern: sharp angles, straight lines, and geometric motives. However the underlying theme remains traditional. "Today our cities have become enclaves, underline the two Anagram architects. In order to sustain the almost paranoid desire for extreme privacy and private ownership, we have forgotten the community spaces and the shared resources".

In all their projects Vaibhav Dimri and Madhav Raman want to enrich elemental modernity and intensive research into traditional as well as non-conventional practices evolving culturally relevant, contextually responsive and resource efficient design solutions.



1 © Anagram Architects

## 1 / GAIROLA HOUSE, GURGAON, HARYANA, INDIA 2009

In this urban multifamily residence, the animated play in volumes is further fleshed out with the juxtaposition of materials and textures (bricks, glass, reinforced concrete, bamboo, stone and wood). The surface cladding patterns correspond to the openings. As a result, a dynamic concept with urban lifestyle fulfilling the need for privacy and individuality. The volume is split into multiple spatial clusters with increased inter-connectivities through a manipulation of enclosed and open volumes.

## 2 / KINDRED HOUSE, NEW DELHI 2011

Creating internal and external spaces for two families, three materially diverse, cubical volumes are supported on an interlaced, cantilevering structural system in front of a larger monolithic block. Through this 'jenga' like arrangement, the volumes float between a pergola on the roof and a pool of water at the entrance, held in place by shared spatial relationships. The voids thus created, allow landscaped external spaces to penetrate deep into the living spaces, flooding them with light and fresh air while allowing access to garden spaces on all levels.



© Anagram Architects



# MARIO CUCINELLA

## MARIO CUCINELLA ARCHITECTS

[www.mcarchitects.it](http://www.mcarchitects.it)

The Italian architect is strongly involved in according his architectural processes and designs to sustainability issues.

After having worked for five years with Renzo Piano, Mario Cucinella (°1960) founded his own agency in Paris in 1992, then in Bologna seven years later. His research is very advanced in terms of technology and aesthetics. His credo "More with less" puts forward the idea of greater comfort with less energy, less waste and less pollution. Designed nearly fifteen years ago, the iGuzzini Headquarters building was already conceived with sun protection and natural ventilation. In the Bologna City Hall aluminium tubes contrasting with dark glass on buildings linked into three blocks as a huge ladder of geometric glass shapes. His major urban projects and his many completed projects across Italy and the world all share the same basic factor: their low environmental impact. On top among these are the SIEEB in Beijing, a Sino-Italian research centre for the environment protection and the ARPT new Headquarters (Algiers), winner project of a recent competition. The building is conceived as an icon where tradition and modernity are melted, both in form, which arises from a pointed arch typical of Mediterranean architecture and the inclination of the solar diagram.

The building envelope plays an essential role in Mario Cucinella's environmental strategies to obtain an internal environment capable of minimizing energy consumption.

Resulting of an international cooperation for sustainability, the Centre for Sustainable Energy Technologies in Ningbo (China) is covered by a double skin of glass, playing a key role in environmental control strategies. The 3M Headquarters building located on the outskirts of Milan is designed to allow optimal environmental control (photovoltaic integrated, active solution for the roof and facades, etc.). On a smaller scale, the 100 sqm house priced at € 100.000 with zero CO2 emissions – represents the new link between architecture and energy consumption. The bioclimatic concept includes solar panels, solar collectors, good air circulation and other passive environmental strategies.

Mario Cucinella said: "From a historical point of view, architecture has always had close links with the climate, culture, materials and aesthetics. We have clearly lost this attitude – a way of thinking that has lasted for thousands of years. I don't like the definition of a purely ecological architecture, because that risks confining us to a particular sector – as if architecture was made up of several different architectures. Good quality architecture can only be unique. And in new architecture, I believe the theme of sustainable development must be part of its DNA."



1 © Daniele Domenicali

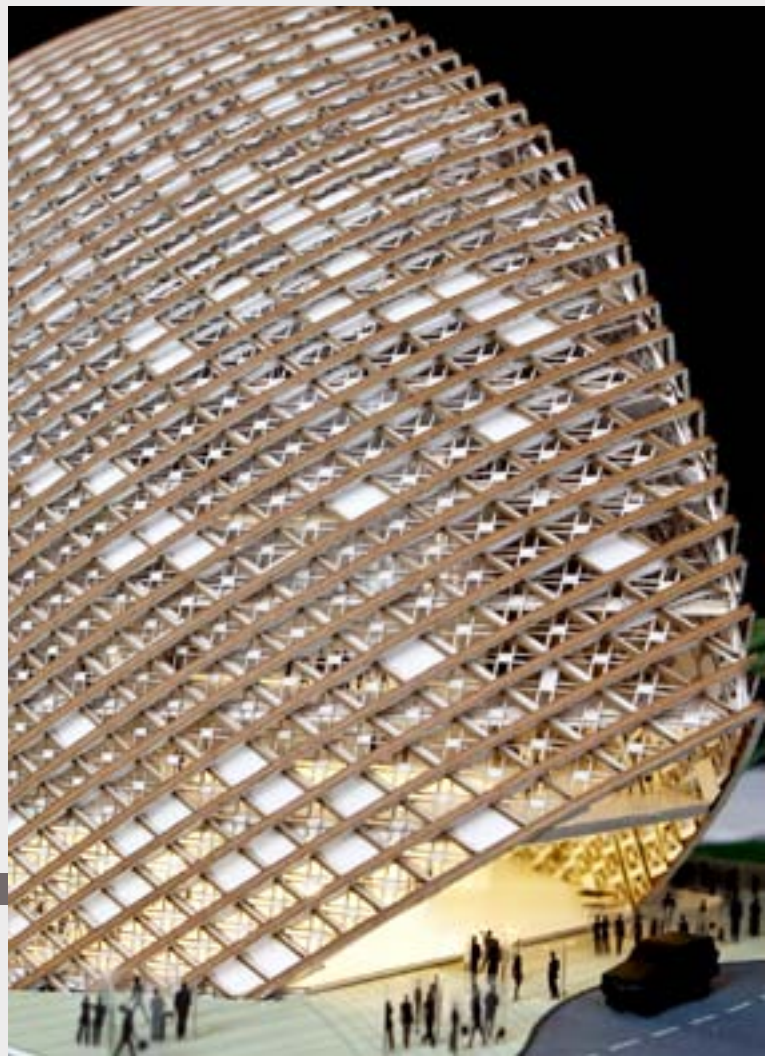
## 1 / PARALLELO, OFFICE BUILDING, MILAN, ITALY (2008 - 2012)

The project involves the construction of a single building for office space and capable of integrating additional functions to create, through form and image, a new landscape.

The 13-meter-high building houses commercial and support services, while the ground floor is left entirely free for pedestrian walkways and green areas. Approximately 2500 sqm of photovoltaic panels are installed on the roof, thus earning Class A energy certification.

## 2 / ARPT NEW HEADQUARTERS (AUTORITÉ DE RÉGULATION DE LA POSTE ET DES TÉLÉCOMMUNICATIONS)

Inspired by the Algerian desert landscape, the project proposal draws a highly iconic building that would work according to the principles of bioclimatic architecture and in particular by the natural cooling techniques of the past, such as the tu'rat. It suggests an aerodynamic shape, convex on the North side to divert the hot winds, and concave on the South side to capture the cool breezes during the night.



© Mario Cucinella Architects



# JUAN MANUEL HERRANZ MOLINA

## VIRAI ARQUITECTOS

[www.viraiarquitectos.es](http://www.viraiarquitectos.es)

Since the beginning, the Spanish architect and his team increasingly focused on sports, educational and socio cultural architecture throughout Spain, creating buildings with sobriety and positive environment.

In 1998, after winning a competition for a large cultural and sports center, Juan Manuel Herranz (°1971) opens in Madrid his architectural design office with Marta Parra Casado (°1972), both graduated from the Architecture faculty of the Polytechnical University of Madrid. The practice has specialized itself in architectural competitions and has been rewarded with several prizes. Among his works, we can underline the Civic Center in Muskiz, near Bilbao, the Cendea de Galar Sports Complex, the winery Bodega La Grajera.

The approach takes account not only of the functionality of the typology but also of the experience of the users and the surrounding context. Architecture is not understood as a speculative knowledge but as a physical reality. "The final material reality of our buildings is very important. Our practice is deeply involved in the building process, maintaining the tension of the first ideas to the end, through its implementation, in the small details until we can touch and feel the building. It is important to keep a global vision that incorporates artistic sensibilities and also in-depth technical

knowledge." Emotional conditions are key ingredients to the design process. It is very important to consider both the relationship between the built elements and the immediate surroundings, the urban environment and people's emotions. "The programs, materials and the building techniques can be modified to adapt to the situation, although obviously our small personal obsessions always travel with us."

Juan Manuel Herranz feels that contemporary architecture is in a process of change, reflecting the present societal problems and the crisis we are experiencing. « Of course, architecture is still evolving, but it's clear that there are moments of acceleration of these changes. Now begins one of those moments. I think we slowly left the world of forms and exuberance of iconic images to a new simplicity, a silent language with more restraint in the use of forms and resources, more thoughtful architecture. We are going from the iconic building to recovering interest on issues such as the city or urban habitat. The buildings are made for people who use and enjoy them. The buildings are to be experienced."



1

© Jose Manuel Cutillas

### 1 / LA GRAJERA WINERY, LA RIOJA, SPAIN (2011)

With the ability to work in a natural environment of great value with complex topography, the building seeks a balance between representation and integration into the landscape. It must meet a clear functional and demanding program, but provides spaces that invite discovery and surprise, with a lot of contrast between light and open areas on the vines and dark places of the underground cellar.

### 3 / CENEA SPORT FACILITIES, NAVARRA, SPAIN (2007)

The complex is located on the countryside but in close vicinity of the city of Pamplona. It seeks to balance the scales of houses and the character of public building. The bigger volumes are spread out over the plot in a way as to capture the maximum amount of light for the courtyard. The auxiliary functions are accommodated in a strip that winds and bends, defining the enclosed courtyard and connecting the different volumes. A ramp that starts of in the open air and ends up under a canopy separates sportsmen from the crowd.

3

© Jose Manuel Cutillas





# IBRAHIM MOHAMED JAIDAH

## ARAB ENGINEERING BUREAU

[www.aeb-qatar.com](http://www.aeb-qatar.com)

Ibrahim Mohamed Jaidah ranks as a pioneer of a new architectural movement which combines the far reaching influences of Islamic art with modern style, creating memorable landmark structures that are helping to shape the developing State of Qatar.

Ibrahim Jaidah graduated from the University of Oklahoma (USA) in 1988 and has worked for Qatar's Ministry of Municipal Affairs & Agriculture as Head of the Architectural Section before acquiring Arab Engineering Bureau (AEB) in 1991. Under his leadership, AEB has evolved into a leading architectural design consultancy operating across the Middle East and Southeast Asia.

Ibrahim Jaidah has personally overseen more than 1500 projects throughout Qatar, Abu Dhabi, Oman, Kuwait, Egypt, Yemen, Sudan and KSA. In each project, he attempts to retain identity of his culture, embrace the modern and present the true potential and ambition of both, Qatar and AEB. His focus on vernacular architecture has brought a new dimension to the architectural field in the region. His projects are considered to reflect cultural, historical and environmental context in which they exist. Special emphasis is given to climate and scale – and, as a result, Ibrahim has been chosen numerous times to create landmark projects. Notable early projects include the Barzan Tower, acclaimed as one of the most famous buildings of the Doha skyline, and award-winning projects such as the Diplomatic Club and Al Shaqab Institute for Girls (honoured on the Qatari Currency 100 Riyal note).

His commitment to cultural awareness and growth, and his passion for research have resulted in publishing of a book titled "History of Qatari Architecture" in January 2010. The book is intended to become the main referential material as well as it is to be used for educational purposes. This book is a part of Ibrahim Jaidah's legacy and is dedicated to those who have built the unique buildings of the past and to those who strive to become great architects. He is dedicated to sharing his knowledge and experience with the new generations of architects and designers, providing grants at Virginia Commonwealth University as well as being a frequent speaker at universities, conferences and jury member for international architectural awards.

Ibrahim Jaidah is highly qualified and recognized architect who has won numerous awards such as Islamic Cities award, Arab Town Organization Awards and has been nominated for Agha Khan Award three times. In 2005 Ibrahim Jaidah was honoured with the State of Qatar Encouragement Award. In his work Ibrahim Jaidah is focused on delivering buildings and developments that are helping establish Qatar as a benchmark for world-class architecture. He is a dedicated advocate for sustainability and is a co-founding member of Qatar Green Building Council.



1 © Jaidah Arab Engineering Bureau (AEB)

## 1 / BUSINESS PARK DOHA DEVELOPMENT

Located in a prime location along the Airport road, encompassing plot area of 23,771square meters, the complex consists of one service apartments, hotel and 6 office buildings, all surrounding, centrally located, ovoid conference and exhibition center. Each of the buildings within the complex is aluminium and glass clad with accents of stainless steel. The heights of the buildings are varied to achieve the harmony within the complex itself and its surroundings. The design incorporates use of curves and organic shapes in order to create a dynamic composition while at the same time offers a fluid pedestrian network between the buildings.

## 2 / AL SHARQ VILLAGE & SPA

Design concept of the Al Sharq Village and Spa resort was developed as a response to today's architectural and construction boom, which is eating away the traditional city fabric of the region. Located on Doha's Corniche, the contemporary Al Sharq Village and Spa, follows the vernacular style of sturdy rough exteriors awash with cool earth tones, articulated with rhythmic recesses and brackets as well as rich interiors with a palette of endless hues and fabrics.



© Jaidah Arab Engineering Bureau (AEB)



# FERNANDO ROMERO

## FR-EE

fr-ee.org

World Economic Forum “Global Leader of Tomorrow”, Fernando Romero is one of today’s most relevant international architects. In only twelve years, he has produced numerous fascinating designs and buildings, experimenting with new materials and methods.

Following his graduation at Mexico’s Universidad Iberoamericana, Fernando Romero (°1971) worked alongside Rem Koolhaas at the Office for Metropolitan Architecture (OMA) in the Netherlands from 1997-2000. Upon his return to Mexico, Fernando Romero started an independent architectural practice that became FR-EE (Fernando Romero Enterprise), opening a New York office in 2010. FR-EE is committed to the application of architecture as a tool to translate societal needs. For the architect, “architecture has that power of translation. If you visit a town from the fifteenth century, he says, you are able to read, through its architecture, how a moment was translated and applied.” In the same way, he seeks to translate the contemporary moment through his architecture, using state of the art materials and technologies, supported by thorough, comprehensive research, and collaboration with other disciplines.

Fernando Romero’s strong research background has led to the publication of several volumes, notably *Translation* (Actar, 2005), *Hyperborder* (Princeton Architectural Press, 2007), and *Simplexity* (Hatje-Cantz, 2010). He has won numerous awards, including the Bauhaus Award (2004/2005) and Mexican Society of Architects’ Young Architects Award (2009). Romero has lectured at Columbia University, and is a member of the AIA (American Institute of Architects) and CAMSAM (Mexican Chamber of Architects).

Concerning his projects, El Eco Museum (2006-2007) is notable for its discreet and respectful attitude towards the existing building (among the best works of Mexican architecture from the Fifties) while retaining a contemporary character. FR-

EE was commissioned to design a big multiple-use building complex in a former industrial zone of Mexico City. Fifty percent of the land is for green areas; all rooftops will be green, and rainwater will be captured and recycled. The Inbursa Headquarters, an iconic blue glass building located in one of the city’s most exclusive areas of Mexico City is surrounded by vertical office towers and wealthy residential neighbourhoods. FR-EE wanted the new building to contrast with its urban context. In the Torre Cervantes housing (2009-2010), sections are organized along a vertebral spine that provides structural rigidity where all vertical services are located. The office takes an active role in shaping and promoting long-term growth and development in México while preserving cultural heritage. The restoration of Boca Chica in Acapulco (2011) serves as a catalyst for the continued regeneration and transformation of Acapulco’s historical downtown area. Otherwise, in the spirit of an ambitious master plan designed for Jinhua in China, a teahouse was reworked formally to create a series of spaces on diverse levels that create privacy and intimacy, micro-atmospheres that generate distinct visual experiences (2004-2006).

FR-EE projects are currently spread between offices in Mexico City and New York (opened in 2010), where Fernando Romero aims to materialize ideas into projects that will enhance people’s living conditions and environment. « Architecture is produced through a continuous translation process, he says. What we do in our daily practice is the translation of restrictions, ambitions, challenges, conditions, political and economic moments into structures that contain usable spaces with unique identities.»



1 © Rafael Gamo

### 1 / G20 INTERNATIONAL CONVENTION CENTRE, LOS CABOS, MEXICO (2011 - 2012)

The Mexican Federal Government commissioned FR-EE to design and build a convention center for the G-20 Convention in Mexico in 2012. Constructed in less than seven months, the facility welcomed international representatives and foreign dignitaries including U.S. President Barack Obama, Russian President Vladimir Putin, and German Chancellor Angela Merkel. The G-20 Convention Center features one of the world's largest green walls.

### 2 / SOUMAYA MUSEUM, MEXICO CITY (2005 - 2011)

The museum was designed as a sculptural building that is unique and contemporary, yet one able to house a collection of international pieces of art. An amorphous shape perceived differently from every angle is reflecting the diversity of the collection inside. Hexagonal aluminium modules facilitate the facade's preservation and durability.



© Rafael Gamo

2



# PHILIPPE SAMYN

## SAMYN AND PARTNERS ARCHITECTS & ENGINEERS

[www.samynandpartners.com](http://www.samynandpartners.com)

With his team founded in 1980, the Belgian architect and engineer Dr Ir Philippe Samyn is known for his sophisticated global approach to design and for his lateral design approach aiming at inventing.

Philippe Samyn (born in 1948) holds a degree in civil engineering from the Université Libre de Belgique (Belgium), a Master of Sciences and in Civil Engineering from the Massachusetts Institute of Technology (United States of America), a degree in urban planning from the Université Libre de Belgique (Belgium), a postgraduate in management from the Solvay Business School (Belgium), a degree in architecture from La Cambre (Belgium) and became Doctor in applied sciences at University of Liège (Belgium) with his theory on the "Volume and Displacement Morphologic Indicators".

The projects he works on are very different from one to the other in terms of size and nature (from the artist's study to the 100,000 sqm hospital). Still, all of them follow the same approach. Some of his best known realisations from his prolific production are the Belgian Antarctica base (South pole), the Firestation of Enschede and Houten (The Netherlands), the Leuven train station (Belgium), the Orival, the Wanlin highway services station both in Belgium and Houten highway service station (The Netherlands), the "Groenhof" castle (Belgium), the Flagey concert hall (Brussels, Belgium), the Aula Magna (Louvain-la-Neuve, Belgium), the Walloon Branch of Reproduction Forestry Material centre (Marche-en-Famennes, Belgium), the Steel Research centre OCAS, (Zelzate, Belgium), M & G Ricerche (Venafro, Italy).

Among other current projects, he is working on: an artist studio in Ekenäs Tammisaari (Finland); a hotel, a large theatre and an entrance pavilion at the Lujiazhi cultural creative gardens in Zhoushan (China); the Vesuvio Est high-speed train station near Napoli (Italy); the school of architecture at Lumumbashi (Congo); the cultural centre of Ngozi (Burundi); the 70,000 sqm extensions of the Victor Horta's Brugmann hospital in Brussels (Belgium); the new 54 truck doors fire

station for the city of Charleroi (Belgium); the new faculty of applied sciences for the Université Libre de Bruxelles (Belgium); the ASAHI Glass corporation headquarters in Louvain-la-Neuve (to be completed in November 2013, Belgium); the offices and laboratories for the Solvay-Sibur factory in Nizhny Novgorod (to be completed in 2014, Russia) and finally EU-ROPA, the new headquarters for the European Union Council in Brussels (to be completed in 2015, Belgium).

His inspiration always stems from the 'big picture' given by the client which is then put in perspective with the genius loci leading to clean geometric composition in interactions with the structural and the building services concepts. Philippe Samyn has at heart the respect of both the physical and material aspects of a site (history of the site, its symbolism...). He uses various theoretical tools such as theories of architecture as put by Vitruvius or Christopher Alexander as well as the theory of the architectonic space by Dom Hans Van Der Laan. With great respect for the art of construction and building physics, he always searches for technically sound and logical concepts and details leading to innovative and original answers.

Generations follow one another with a legitimate will to renew. However, this does not systematically imply progress. Philippe Samyn believes that contemporary architecture, boosted by drawings tools, too often neglects the art of construction. This paradox is confirmed when looking at the degree to which sciences and techniques are integrated to the construction process. As a result, many buildings age more rapidly. According to him, if the contemporary architect wants to work efficiently, he must be up-to-date with the scientific and technical progresses or else he might end up losing his 'art' to the benefit of engineers.



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## 1/ NEW HEADQUARTERS OF THE COUNCIL OF THE EUROPEAN UNION, Brussels (BE)

Due for completion in 2015, the 71,000 sqm building features a glazed cube composed of a patchwork of old recycled oak window frames from all over Europe encasing a "lantern" housing the heads of states meeting rooms.

© Philippe SAMYN and PARTNERS architects & engineers, LEAD and DESIGN PARTNER. Philippe Samyn and Partners architects & engineers, Studio Valle Progettazioni architects, Buro Happold Limited engineers.

## 2 / HEAD OFFICE OF AGC GLASS EUROPE, Louvain-la-Neuve (BE)

Those new headquarters feature a unique system of glass sun blinds invented by Philippe Samyn and patented, tracking the sun yet allowing extraordinary daylight and landscape vision. This facade contributes substantially to the achievement of a nearly zero energy building.

Project © Philippe SAMYN and PARTNERS sprl / BEAI s.a., architects & engineers.

Photo © Philippe SAMYN and PARTNERS sprl.



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# PETER STUTCHBURY

## PETER STUTCHBURY ARCHITECTURE

[www.peterstutchbury.com.au](http://www.peterstutchbury.com.au)

One of the most acclaimed architects in Australia, Peter Stutchbury designed environmentally responsible buildings with an expressive and intelligent approach.

« We have grown slowly for over 30 years, developing a reputation for work that is conceptually fresh and technically refined, he says. The work produced strives to keep energy consumption low whilst maintaining an interactive environment with climate and place. Accurate thinking is a key to a balanced composition. » Graduated as an architect in 1978 at the University of Newcastle Peter Stutchbury, the principal of the firm Peter Stutchbury Architecture, has practiced since 1981, producing a wide variety of works acclaimed internationally and winning numerous awards. He also attracted international attention through publication, his extreme climate housing in Cherepovets, Russia, his Wall House for Issey Miyake in Japan and some experimental houses, seen as the search for ultimate ecological sustainability in architecture.

His buildings have yet to win the acclaim they perhaps deserve outside Australia, and are of a concept quality and detail that compare with many internationally famous contemporary architects. Beauty, liveability, connection to nature, language, utilitarian and eternity are the constant principles of his projects.

Time spent living in the desert country during his formative years, allowed him to develop an appreciation of the logic behind Australian landscape and the sensitive nature. He carries a deep knowledge and understanding of his country, its climate, landscape and culture. The rigour of his design thinking and the innovation of his technical solutions combine with his commitment to share knowledge through teaching. « Contemporary architecture is losing sense of origin and is gradually becoming universally similar. Modes of communication are providing immediate access to style. Architects are being seduced by form, mathematics is losing its jurisdiction. »

His most recent monograph « Under The Edge: The Architecture of Peter Stutchbury », published two years ago, may be a counter-proposition to the general trend in architecture of the developed world. The book is seen as an historical interface between the hegemony of western culture and the many Indigenous cultures of the Pacific Islands and Australia. It's for this reason that Peter Stutchbury's architecture, carrying the influence of great Australian 'masters' from whom he has learned – including Glenn Murcutt and Richard Leplastrier - now attracts international interest.



1 © Peter Stutchbury Architecture

## 1 / LAND HOUSE

Conceived to self manage its environment, the residence is easy on the eye with articulated façades reducing any perceivable size or scale.

The building is designed to effectively accommodate passive heating and cooling. It carefully selects materials, places structures to reflect site conditions, provides a balance of light and shade and remains loyal to sustainable principles within the format of a new architecture.

## 2 / LIGHT HOUSE

Built close to the edge of a cliff, in simple durable materials, the house is really an element amongst the cliff face composition. Series of protected courtyards provide rotational occupation and movement will shift with the day and the season. The openings respond to sun and view. The finishings are experimental.



2 © Peter Stutchbury Architecture



# PAUL DE RUITER

## PAUL DE RUITER ARCHITECTS

[www.paulderuiter.nl](http://www.paulderuiter.nl)

Paul de Ruiter Architects is one of the most sustainable architecture offices in Europe. It is a true gem in the impressive Dutch architectural landscape. From its very start in the nineties the firm has been pioneering the realms of sustainability and ever since it has been a great advocate and practitioner of sustainable, energy saving architectural design.

The office works from the principle that research and innovation are necessary to create buildings that are not only aesthetically beautiful but also sustainable, energy saving, healthy and –not to forget– pleasurable to be in. In all our projects we strive for the highest sustainable standards in regards to: limiting energy, water use, pollution and waste while improving health, wellbeing, ecology and management processes. Paul de Ruiter and his partners are experienced in meeting the high standards of leading sustainability certificates like LEED and BREEAM. “Our office is engaged with a myriad of projects; residential projects (Villa Kogelhof, Villa Deys), schools as well as large developments like university buildings (Erasmus University), theatres (Bijlmerparktheatre), office buildings (headquarters for TNT, UPC, Sigmax, Fluor), (underground) car parks (Museumpark, Veranda carpark) and civil works (dikes and bridges).” Specialising in technically complex assignments, the designs can vary from a completely self sufficient villa to a large distribution centre containing four different climate zones and several cooling rooms. Therefore the architects make substantial investments in R&D, looking for an extra dimension in architecture – for intelligent architecture, from which people receive energy. They also thrive in a complex project environment where many stakeholders are engaged. For large projects they organise inspiring design workshops in which they visit similar projects to compile the best ideas, make an inventory of all stakeholders’ wishes and demands, and make several form studies.

The practice of Paul de Ruiter Architects has the strong ambition to bring the future closer by means of innovative architecture – making possible what appears impossible and

developing unexpected and pioneering solutions. Innovative improvements are generated by the desire to enhance the architectural quality. Not just in a technical or aesthetic sense, but also regarding functionality. Quality is not only reflected in the exterior of a building, but also and even to a greater extent by its internal functions. This means a healthy indoor climate, ingenious use of space and new flexibility.

Which are the Paul de Ruiter projects constant principles? “To create energy-saving and sustainable buildings which contain the highest architectonic quality. Also, as architects we are always aware of the sun and the orientation of a building in its surroundings. Daylight is so evident that it is hardly talked about. However, too little attention is paid to the total combination of daylight, heat, energy and sustainability, the value of daylight for people’s health and the possibility of taking advantage of the sun. My clear-cut view of the world is that I believe that human inventiveness and creativity can solve present and future problems in the world. For me, this means that I feel I have the capacity and therefore also the responsibility to make the world better, and this is the main driving force in my work. Architecture serves people and humanity is my opinion: I would love to see this more reflected in contemporary architecture. In today’s complex world the architect should operate as a spatial analyst: he or she should have a keen eye on design and needs to cooperate with every other discipline in order to achieve the best possible building projects. And, at the same time, be aware of the environment. For example, a Green Lease Contract is an excellent method to make sure all the parties will lay down contractually binding agreements for achieving a building’s energy-saving and environmental objectives. »



1 © Jeroen Musch

**1 / VILLA KOGELHOF (ZEELAND, NL) 2013**

The main idea behind the architecture of the villa is that it should be nonintrusive on the environment. Therefore a large portion of the house, with spaces like the parking garage, where places into the earth, readable by the pond above the volume. The living area in contrast is hovering rectangular above the underground volume, in a glass box in the air, minimizing the footprint on the ecological area but maximizing the view on the natural surroundings and the North Sea.

**2 / HOTEL AMSTELKWARTIER (AMSTERDAM, NL) 2014**

This hotel will be a highly sustainable four-star-plus hotel on the Amstel river banks with more than 300 rooms, all foreseen of every luxury and comfort, without causing a negative impact on our planet. The primary focus for achieving this is to close every possible cycle in the fields of energy, waste, water and the use of materials. Our goal is to realise the first LEED Platinum hotel of Europe.

© Paul de Ruiter Architects & Mulderblauw Architects



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# THOMAS HERZOG

[www.thomasherzogarchitekten.de](http://www.thomasherzogarchitekten.de)

Deeply involved in international action on behalf of ecological architecture, Thomas Herzog is one of the pioneers of the theory and application of solar energy and of bioclimatic architecture.

Since its foundation 1972 the German architectural practice of Thomas Herzog and his Partners has been committing itself to a development and cultivation of the modern age. The task is to exercise social responsibility and to participate actively in the scientific and technological progress as well as to integrate aspects relevant for the environment in multiple ways – specially the possibilities of solar energy. The Dipl.-Ing. Architect BDA Thomas Herzog has developed what amounts to a typology of collective solar housing, with comprehensive constructional systems and units designed to take maximum advantage of the sun and, more broadly, of climatic conditions. The Wilkhahn factory (1989 - 1992), the Hall 26 of the Hanover Fair (1995 - 1996) and the Oskar von Miller Forum to support international young engineers of TU München (2006-2009) are examples of such integration. It is founded on a culture of permanent investment in industrial R&D.

Thomas Herzog has transcended the classic architect/engineer combination. New concepts are developed in interaction with research institutions and institutions from universities, e.g. the Fraunhofergesellschaft, the TUM, the Centre for applied Energy Research of Bavaria. Urban planning pilot projects, pioneering buildings, prototypes of building systems and components are created as a result of these knowledge-based design tasks. All of this is always carried out with a special demand on aesthetic quality. The form is not predetermined, but is created depending on the task as a result of the design process as the case may be. He calls it 'performance form'. Consequently this characterises the working method of the architectural practice. The problem definition and the specific marginal conditions are examined and interpreted systematically. Since 1973 he was acting as Professor on universities in Germany and abroad.

Different alternatives of several solutions are found on the basis of the basic philosophy of the architectural practice and they are documented with comments. In the case of building projects the local climate data is recorded besides the usual investigations as to, among others, access and positioning of the building. A dominant interest and scope of the work of the practice is to develop a composition, which includes both building structures as well as the surrounding landscape and public spaces, to reach a maximum of overall harmony of the architectural design. Using computer simulations the effects to the form of the buildings, the positioning, the possibility of making use of solar energy for heating purposes, cooling, ventilation and power generation to ensure comfort, are investigated. The solutions are found gradually in workshops together with the engineers.

If the Thomas Herzog's attitude sometimes seems challenging is that it leaves the conventional and almost always directed towards a prototype / functional solution in harmony with nature. We must find a unity between art, technology and materials. Throughout his career, Thomas Herzog remained faithful to this guideline in which the monumental gave way to the symbolic. Work on architecture that is responsible towards society, user and environment, the combination of research and development at university with the real circumstances of the professional practice. One can act as a professional in building technology on the basis of state-of-the-art knowledge, develop the design, discover the solutions, let the form emerge through a process of continuous esthetical control rather than starting with it.



1 © Dieter Leistner

## 1 / GERMAN PAVILION WORLD EXHIBITION 2000, HANOVER

The symbolic timber roof is made of the regrowing material wood.

## 2 / LEIBNIZ-RECHENZENTRUM OF THE BAYERISCHE AKADEMIE DER WISSENSCHAFTEN (BAVARIAN ACADEMY OF SCIENCE), MUNICH

It is a new concept for one of the world's most powerful supercomputers.



© Archiv Herzog

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# ANDREY ASADOV

## ASADOV ARCHITECTURAL STUDIO

[www.asadov.ru](http://www.asadov.ru)

The head of the Russian Architectural Studio, which developing complex and intense projects, which transform their environment and the people inside them.

Since 2003, Andrey Asadov (Moscow, 1976), graduated from Moscow Architectural Institute (1999), is managing the main creative unit of the Asadov Architectural Studio founded in 1989 by his father Alexander Asadov. Winner of international and Russian professional contests he was one of organizers of the architectural festival Goroda.

Andrey Asadov is one of the project designers of the innovative concept for the reconstruction of the city hall in Vinnytsa (Ukraine). The creation of an energy-efficient design with the idea to transform an outdated building belonging to the city administration into an example of energy-efficient architecture, with all the necessary features: green roof and facade, alternative sources of energy, energy-efficient glazing and many other modern green technologies. « We are making the bright social magnets with positive energy, he says. The strong idea of interaction with the people and the surroundings is the constant principle in our projects. But in every situation this interaction is different, so our projects are totally different and variable. »

In Rostov-on-Don, Andrey Asadov has designed a residential compound closed to the river, in the middle of a large park – this is why the main building challenge, along with the housing density, was taking care that each one of the five buildings should overlook the green area. The houses are arranged into two lines in zigzagged shape. The dynamic architectural image is enhanced by the gables that are meant to

echo the gabled roof, as well as by the diversity of the brick laying pattern. Another project is a concept of affordable housing in Russia, a new approach to the development of territories, based on the ideas of synergistic outlook and organic architecture.

The team of architects proposed a grass hill like complex for the project of the Taipei Pop Music Center. Various sections are based around craters and volcanoes. This project will not be implemented as well as the idea for the new Parliamentary Center of the Russian Federation, a proposition to build, within the framework of Moscow City, a building with a golden niche on the main facade and a giant sphere of the congress hall suspended inside of it. It relates to the list of experimental developments. The architects themselves call these projects “Alternative Moscow”, appreciating the opportunity to let their imagination go free in terms of how the Russian capital might have looked like. In the list of proposals and concepts we can find the kilometer-tall TV-tower or the ‘aerotel’, a conceptual design for an airships-hotels parking to be located at the height of 50 meters. It consists of the ring membrane, stretched on arms and fixed on 3 supports. « It’s very hard for contemporary architecture to organize the comfort and human space, in comparison with the traditional one, admits Andrey Asadov. So our role is to bring life into the modern architecture in global scale and to find the Russian Identity in the architectural field. »



1 © Asadov Architectural Studio

## 1 / OLD RYAZAN CULTURAL CENTER

The proximity of the historic fort Old Ryazan predetermined maximum “camouflage” appearance architecture, supposedly “ingrown” in its place. The ring structure of the Centre reflects its functional structure - the central area of the amphitheatre encircles a “museum-ring”. Further runs the second “living ring” with a hotel. Fully landscaped roof and extensive use of wood finishes the Centre providing the necessary degree of environmental friendliness.

## 2 / RUSSIAN SCIENCE AND CLINIC CENTER FOR PEDIATRIC HEMATOLOGY

« A very optimistic building, nothing like a grim hospital architecture, because it will be receiving convalescent children. So there were a few bright volumes, as if composed of coloured cubes, and colour inserts on the facades. We even called the tower “The Tree of Life.” The structure consists of a single set of different functional units: medical, scientific, research, educational and general practitioners, as well as a boarding house for children undergoing medical rehabilitation.



© Asadov Architectural Studio

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# YVES BESANÇON PRATS

ABWB/ALEMPARTE BARREDA WEDELES BESANCON ARQUITECTOS Y ASOCIADOS

[www.alempartebarreda.cl](http://www.alempartebarreda.cl)

The Chilean Yves Besançon Prats is known as the leading architect of the mega project Costanera Center in Santiago de Chile. His work is mainly dedicated to the resolution of highly complex projects without following trends or external movements.

In 1977, Yves Besançon Prats, architect graduated from the University of Chile (1975) integrates the agency founded in 1953 by Ernesto Barreda and Sergio Alemparte. During its long experience, ABWB has been protagonist and witness of the architectural history of Chile with consistent principles, discipline and teamwork. Its work is mainly dedicated to this country (office buildings, hospitals, hotels, housing buildings and shopping centers), but also to Bolivia, Paraguay, Spain, the United States, Peru and Colombia. The office designed relevant works such as the Hyatt, Intercontinental, the Sheraton Miramar and the Ritz Carlton, the Davila Clinics, the Security Group, the Torre Santa Maria, the Teatro Teleton, the Costanera Center complex among others and worked with international offices such as Pelli Clarke Pelli Architects and Skidmore Owings & Merrill of USA. His professional practice aims to provide the best architectural response to the extent of available resources for each project. This could be described as an eclectic work, case by case, depending on the conditions of each project, depending on the context and the environment, geography and location, as requested by the developer or the customer, and finally with flexibility always necessary to tackle projects that are more complex every time. His work should also consider the seismic conditions of Chile, the local economy and the crowded cities, the needs of the citizens. His realizations are always marked by the local specificities. Coming from all local universities and also foreign ones, especially France, hundreds of young architects have been trained in our workshops.

Yves Besançon is very much involved in teaching at the Santiago Faculty of Architecture and Urbanism while devoting much time to his presidency of the Fundación Educacional Alianza Francesa Santiago since 1992. He is also president of the Association of architectural offices in Chile. «Contemporary architecture and especially in Latin America always comply to requests for consistency and durability, he says. The response of the architect must be faithful to the principles of good architecture which require reusable and easily fabricated materials with methods accepted by the new sustainable and environment friendly techniques.

An architecture that is increasingly influenced by economic constraints and social issues, and must serve the people and not as a monument to preserve the name of a architect. I come from a context in which everything is to be done, where the needs are enormous, with important social needs so that the architects' work must be committed to perform with better architecture. » With his partners, he has completed many social and community projects. Among them, "A Roof for Chile" in Lo Espejo, a welcome centre in Hill or the reconstruction and renovation of the 320 schools destroyed after the earthquake of February 27th 2010. « Our local architects are obliged to focus on an improved urban quality of life which is one of the major commitments of architecture in Chile. »



1 © ABWB

## 1 / COSTANERA CENTER, SANTIAGO DE CHILE (COMPLETION 2014)

With about 704.000 sqm built, including a shopping mall, two hotels and two office towers, the complex is the commercial and architectural landmark flagship of Santiago. Its main tower (in association with Pelli Clarke Pelli Architects) is the highest in Latin America reaching 300 meters in height. Many of the materials that have been used are recycled or recyclable. The building can self-generate electricity and lighting is studied to be of low- kilowatt per sqm. A green cover on mechanical equipment mechanics is controlling its radiation and temperature. The towers are currently in the process of LEED certification and is expected to reach the LEED GOLD.

## 2 / INTERCONTINENTAL HOTEL GREEN TOWER, SANTIAGO DE CHILI (2011)

The 17-story InterContinental Santiago green tower boasts a 11.000 square meters green wall in the S and W façade of the building. The vertical garden of about 2.480 m2 and 50 meters tall provides cooling benefits with savings on air conditioning. Furthermore the wall is absorbing sound and helps removing pollution from the city. The opposite facades are built in brick and concrete with curtain wall designed with shading coefficients of high performance and transparency.



© ABWB

**Much of what we imagine becomes reality**

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**The future is in our hands...**

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**Next time, may be us !**

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## ARCHI-EUROPE /ARCHIWORLD®

Archi-Europe/Archiworld has become over the years the largest communication platform for architects (currently over 187.000 architect members).

It allows architects coming from all parts of the world to have a common and interactive network where to present their own projects and concepts, obtain valuable information about architecture events, take part in international competitions and stay informed about all new architectural solutions and innovation developed by the industrial partners.

[www.archi-europe.com](http://www.archi-europe.com)

## EURAF (EUROPEAN ARCHITECTURE FOUNDATION )

EURAF (European Architecture Foundation) is a non profit organization whose aim is to promote and spread architectural information in Europe. EURAF, with the technical support of Archi-Europe intends to promote professional opportunities and EU wide mobility through its Archi-mobility portal and by organizing congresses, competitions, round tables and workshops throughout Europe. Extremely concerned by the environmental issues in contemporary building and architecture, EURAF also organizes conferences on sustainable development and realizes educational tools like film/documentaries and DVDs.

[www.euraf.eu](http://www.euraf.eu)

## ARCHI-WORLD® ACADEMY, EURAF AND THE EUROPEAN COMMISSION

Euraf and Archi-World® Academy (AWA) are currently actively participating in campaigns and projects promoted by the European Commission:

## EURAF AND THE INNOMATNET PROJECT

Innomatnet is a project funded under the NMP (Nanosciences, nanotechnologies, materials and new production technologies) theme of the EC 7th Framework Programme, running from April 1, 2012 to September 30, 2014.

Among Innomatnet objectives there is the intention to contribute to reduce the gap between the creative design of products that meets the needs of the market and the research and development of new materials to be used in these products.

[www.innomatnet.eu](http://www.innomatnet.eu)

## EURAF AND BUILD UP

BUILD UP, the European web portal for energy efficiency in buildings. Regardless of your level of expertise, Build Up encourages you all to share your valuable knowledge on how to cut energy consumption in buildings.

[www.buildup.eu](http://www.buildup.eu)



# PRESS PARTNERS



## BLUEPRINT

Blueprint is the leading architecture and design magazine with a pedigree stretching back more than a quarter of a century. Originally set up by industry luminaries including Norman Foster, Terence Conran and Rodney Fitch, the magazine is an incisive mixture of architecture and design placed firmly within its social context. Described as 'the design bible' by the Observer newspaper, award-winning Blueprint is the place to delve into the key roles architecture and design take in shaping our world today.

[www.blueprintmagazine.co.uk](http://www.blueprintmagazine.co.uk)



## AMC

All architecture and design linked events dedicated to designers and decision makers : projects, latest achievements, implementation examples, thematic documents, aided design examples, library of existing materials..

AMC is more than a monthly magazine :

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[kiosque.groupemoniteur.fr/Fiches/amc.aspx](http://kiosque.groupemoniteur.fr/Fiches/amc.aspx)



## DETAIL

Each issue of DETAIL is devoted to a specific constructional theme and provides a comprehensive treatment of the subject in the various sections of the journal. The main section is the »Documentation«, containing an analysis of selected projects, in which buildings from around the world are covered in depth. In addition to the aesthetic quality of the architecture, constructional details play a central role. All plan drawings are redrawn in-house true to scale and in consultation with the architects, planners and engineers responsible for the original design. This affords readers ready access to the projects and a swift means of comparison at a uniformly high level...

[www.detail.de](http://www.detail.de)



## ARCHITECTUURNL

ArchitectuurNL is a trademagazine on Dutch architecture and is published eight times a year. The magazine shows in which direction architecture is developing and what the consequences of economical, cultural, political and social development are towards the professional group. The magazine is critical, curious, creative and enterprising. Besides that it offers young and remarkable talent a prominent platform in a leading magazine. ArchitectuurNL doesn't publish about mainstream projects. The magazine is continuously looking for precious pearls within the constructed surroundings.

More info [p.dewinter@eisma.nl](mailto:p.dewinter@eisma.nl) (editor in chief).

[www.architectuur.nl](http://www.architectuur.nl)



## THE PLAN

THE PLAN-Architecture and Technologies in Detail is one of the most widely distributed and read magazines in Italy and worldwide. With eight issues released every year, The Plan, available in paper and online versions as well as on iPad, represents a working tool for professionals from the sectors of architecture, design, building, real estate as well as universities and professional associations. THE PLAN's editorial approach is to provide in-depth understanding of the architecture projects, presenting them as learning and information tools highly profitable for the professionals who read them. Texts are in English and Italian while the construction details are in English, Italian, German and Spanish. Content quality and graphic design are major prerequisites; special focus is given to the link between project design and realization, especially to the way architects, designers and construction companies worked together.

[www.theplan.it](http://www.theplan.it)



## АРХИТЕКТОР

The Architect Information Agency broadly covers Russian and foreign architectural news, the activities of the Unions of Architects. It provides information to the professionals in the field of architecture and adjacent disciplines. Among the constant users of the Agency's information are more than 12 000 members of the Union of Architects of Russia and Moscow and all those who are interested in the problems of architecture and construction. The Architect Information Agency offers a wide spectrum of services for arranging PR-campaigns in the field of architecture and design using all the advantages of the contemporary multimedia facilities. It also organizes conferences, seminars and other types of events and is active in the creation and support of architectural websites.

[www.architektor.ru](http://www.architektor.ru)



## AU - ARQUITETURA E URBANISMO

AU - Arquitetura e Urbanismo is a Brazilian architecture magazine. With monthly issues, it presents and discusses works and architectural designs. It also provides space for discussion and architectural analysis, and informations about services, construction technology, ways of practice and daily performance of the architect. It's published by PINI, a publishing house in Brazil that produces the most known Brazilian magazines in construction and architectural fields, with more than 150 thousand readers monthly - mostly professionals searching for service, critical and technical contents.

[www.revistaau.com.br](http://www.revistaau.com.br)



## MIDDLE EAST ARCHITECT

Middle East Architect is a monthly magazine that provides architects and associated professionals operating in the GCC with the latest news and trends in the market. It is designed to enhance its readers' industry knowledge and keep them updated with the developments being planned across the region. Middle East Architect includes news, features, comment, data, analysis, products, tenders and case studies covering the sector.

[www.designmena.com](http://www.designmena.com)

## 1. Criteria of Eligibility and Restrictions

### Eligibility:

The competition is open to students in architecture worldwide. There is no age limit. The projects may be carried out individually or in groups, with no restriction on the number of members of the team. It is possible to present a project made by a team but you have to mention the team leader since in case of prize award, he/she will be the one invited for the traineeship or award.

Students can each present up to 5 projects.

Students can present projects as long as they are students and/or that the graduation year is planned for 2015 or 2016. Not complying to this statement may result in cancellation of the prize.

### Restrictions:

The following will not be eligible to take part in the competition:

- Any individual or organization related to the promoting organization, such as members of the advisory committee or sponsored researchers, and anyone professionally associated with the promoter;
- Members of the competition jury and organizing staff, or any person to whom a member of the jury acts as director, supervisor or adviser;
- Any person directly or indirectly involved in the summary of the competition.

## 2. Free Registration

No fee or other payment will be required for entering projects.

## 3. Topic: «Architecture of Tomorrow»

All projects, ideas and concepts will be accepted if in accordance with the contest topic.

## 4. Language

The proposals can be presented in any language but a short description (max 1000 words) in English is mandatory.

## 5. Awards and prizes

### Traineeship:

12 traineeships will be offered by the Archi-World® Academy Awards.

Each member of the jury will independently select its favorite project. The student related to that project will be invited to join the architect's team for a traineeship period of 4 to max 6 months. The traineeship period will be agreed between the architecture practice and the student. The student will receive the same fee as the one usually granted by the local architecture practice.

Remarks:

- A. Student winners will have **2 months** from announcement to notify that they are accepting the traineeship. Should the student decline this opportunity, ArchiWorld reserves the right to transfer the traineeship to the second rated student. No alternative traineeship or any type compensation will be granted.
- B. Should the practice where the student won the traineeship be unable for any reason to grant the traineeship on due time, ArchiWorld commits to put immediately another equivalent traineeship at student's disposal.

### **Visibility:**

All the winners will benefit from a huge visibility and will have his/her winning project presented on Awacademy website ([www.awacademy.org](http://www.awacademy.org)) and will have a full presentation in Archi-Europe's monthly digital newsletter Archi-News, sent to over 125.000 architects who will have the opportunity to discover your project and your skills! The concepts/projects will also be published in our Archi-News magazine.

## 5. Awards and prizes

### **Visibility:**

All the winners will be invited to Munich, during the BAU construction fair, on the 21st of January 2015 for the awarding ceremony in order to:  
collect a diploma and present the winning project.

## 6. Documents and Graphic Materials Required

All projects, ideas and concepts will be accepted if in accordance with the contest topic.

### **Written Description (one A4 detailed technical description + optional one A4 motivation brief)**

Define a list of key concepts for the construction of the habitat of the XXI century. Exemplify your ideas by designing a specific building or city, or proposing changes for an existing building or city.

You can download an example/template how to prepare the A4 description on the website.

### **Graphic description (three (3) DIN A-3 panels)**

Site plans, floor plans, elevations, sections, perspective drawings, photographs of physical or digital models and axonometric drawings at any scale and descriptive texts explaining the project are allowed.

A short description (max 1000 words) in English is mandatory.

You can download an example/template how to prepare the A3 project board on the website.

All of the proposals must without exception be in digital form and uploaded on the contest module.

## 7. The Jury

The jury is composed of 12 worldwide renowned architects:

Yves Besançon, Philippe Samyn, Mario Cucinella, Andrey Asadov, Madhav Raman, Juan Manuel Herranz, Fernando Romero, Peter Stutchbury, Ibrahim Jaidah, Thomas Herzog, Roger Duffy, Paul de Ruiter.

## 8. Submission of Proposals

It is allowed to upload your panels and edit them from Monday 09 September 2013 until Tuesday 30 September 2014 midnight on the competition website.

## 9. Announcement of the winners

Winners will be personally contacted.

## 10. Awarding ceremony

The prestigious awarding ceremony will take place on 21 January 2015 at BAU 2015 Exhibition (Munich, Germany 2015) in the presence of the members of the jury. Every participant will receive a free entry ticket for the Archi-World® Awarding Ceremony.

## 11. Complaints

All enquiries or complaint must be sent to the following address: [awaf@awacademy.org](mailto:awaf@awacademy.org)

Jury's decisions are unquestionable.



The Floor is Yours



## DESSO AirMaster®

The carpet that clears the air

DESSO AirMaster® is specially developed to reduce the finedust concentration in the air. In fact, when using DESSO AirMaster® the finedust concentration in the indoor air is **8 times lower** than with hard flooring solutions (PM<sub>10</sub>), and **4 times lower** than with standard carpet solutions (PM<sub>10</sub>)\*.

This contributes to an improved indoor air quality, providing a cleaner and safer environment.

\* Based on tests performed by GUI, with DESSO AirMaster® versus a standard PVC hardfloor and versus standard carpet solutions.

# Our two new products

An illuminated LED shower screens and an illuminated LED mirror

INSPIRATION

DESIRE

**INSPIRATION** is a new range of illuminated Led shower screen. This new collection is designed for the bathroom and more particularly for the hotel sector. It goes in conjunction with the **DESIRE** mirror, which has the same 5 exclusive design motifs.

**Light becomes a source of relaxation and intimacy.**



# ARCHI-WORLD® ACADEMY AWARDS

## EDITION I REVIEW

*in collaboration with*



**BAU 2013**

## «Energy saving projects and ideas for the future of architecture and urbanism»

Organized by Archi-World® in cooperation with Messe München, the Archi-World® Academy Award is a two years lasting competition inviting young architects and architects of tomorrow to submit energy-saving projects and concepts for the future of architecture and urban design. No other architecture contest on such wide scale as ever been organized before. Twelve top architects from around the world - Zaha Hadid, Francine Houben, Françoise-Hélène Jourda, Andrey Bokov, Mario Cucinella, Bjarke Ingels, Christoph Ingenhoven, Bijoy Jain, Jean-Michel Jaspers, Kengo Kuma, Daniel Libeskind and Ma Yansong – accepted to be members of the jury offering to the twelve students the unique opportunity to perform a traineeship in their prestigious practices. 1.274 student's projects have been presented for this first edition (2011/2013) which is a very promising result for the next editions. The winners have been announced at the awarding ceremony that took place in Munich on 16 January 2013 during the BAU exhibition fair. Juhani Pallasmaa was the President of this competition. Professor of Architecture at Helsinki University of Technology and himself a leading figure in the sector, he took part in this exclusive panel of VIP colleagues from around the world.

«From our talks with many students, it is clear that most of them dream of getting a trainee position in one of the world's leading architectural practices, said Jacques Allard. This gave us the idea for the Archi-World® Academy Awards.»



From left to right :  
The moderator, Mario Cucinella, Christoph Ingenhoven, Andrey Bokov, Daniel Libeskind, Juhani Pallasmaa (president of the jury) and Jean-Michel Jaspers.



Juhani Pallasmaa



Daniel Libeskind



Mario Cucinella



Andrey Bokov



Winner 2011/2013



Winner 2011/2013



Winner 2011/2013

AWA  
2011  
2013

## THE WINNERS ARE...

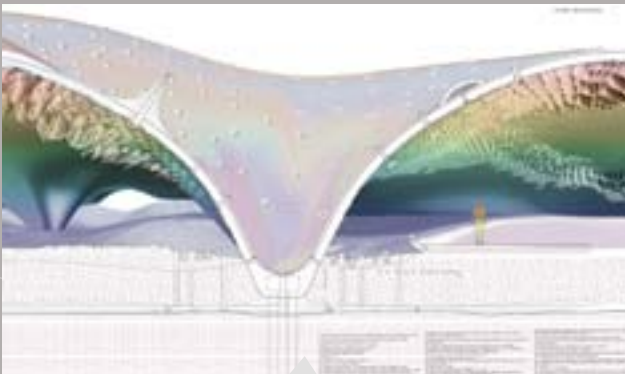


**1 Diana Vatinyan (Russia)**

selected by Studio Daniel Libeskind with the project « Eco friendly resort in Armenia »

**2 Andrey Shilov (Russia)**

selected by Andrey Bokov / GUP MNIIP «Mosproject-4» with the project « Eco – module »



**3 Juan José Sánchez Martínez (Spain)**

selected by Mario Cucinella Architects with the project « Flesh\_tambul »



**4 Boris Lvovsky (Russia)**

selected by Ma Yansong / MAD architects with the project « Reconstruction of the Red Banner factory »



**5 Hugon Kowalski (Poland)**

selected by Ingenhoven Architects with the project « Watertower for Sudan »



**6 Guillaume Harache (Belgium)**  
selected by Bjarke Ingels Group  
with the project « Urban Village »



**7 Ovidiu Mihutescu (Romania)**  
selected by Zaha Hadid Architects with the project « Interactive Natural Light Source »



**8 The Phuong Doan (Vietnam)**  
selected by Jourda Architectes and Kengo Kuma and Associates with the project « Season of migratory birds »



**9 Roxane Monthiers (France)**  
selected by Mecanoo Architecten with the project « La Grance Place des Mousquetaires »

**10 Matija Djedovic (Serbia)**  
selected by Jean-Michel Jaspers / Jaspers-Eyers Architects with the project « Tennis complex Varna »



**11 Maria Kataryan (Russia)**  
selected by Bijoy Jain / Studio Mumbai Architects with the project « Motherland<sup>2</sup> »

# NOTES

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# NOTES

A series of horizontal dotted lines for writing notes.

Global Student Competition

# ARCHITECTURE FOR TOMORROW

SHOW US YOUR IDEAS  
ABOUT THE FUTURE  
OF ARCHITECTURE.  
NO LIMITS,  
NO RESTRICTIONS!

**archi-world  
academy** powered by  
BAU 2015

Archi-World® Academy  
is fostered by  
Prof. Juhani Pallasmaa  
and Daniel Libeskind



Roger Duffy, United States | Philippe Samyn, Belgium | Ibrahim Jaideh, Qatar | Yves Besançon, Chili | Thomas Herzog, Germany | Mario Cucinella, Italy | Andrey Asadov, Russia | Paul de Ruiter, The Netherlands | Mathav Raman, India | Juan Manuel Herranz, Spain | Fernando Romero, Mexico | Peter Stutchbury, Australia

WIN A 6 MONTH TRAINEESHIP  
IN ONE OF THESE 12 PRESTIGIOUS  
WORLD ARCHITECTURE PRACTICES!

**DEADLINE SUBMISSION: SEPTEMBER 30TH, 2014**

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