



## WT Awards 2014 winners announced

**WT AWARD 2014**  
Innovation Design Competition

**INNOVATION PRIZE**

- 1<sup>st</sup> PRIZE Accessibility - Design Research Lab - Mobile Lorm Glove
- 1<sup>st</sup> PRIZE Sustainability - VS Solar - VS Solar Call
- 1<sup>st</sup> PRIZE Quality of Life - Water Shear - Sulis FPD

**SPECIAL MENTIONS**

- RSL Sleeper - Bebenio3
- O'Zim - Nomad
- Bombardier - Flexity 2
- Man Shuk Lau - Resoh & Match
- Lana Agyan - Bubble Baby Bed
- Petar Horvath - Biolamp

**WT SMARTCITY AWARD 2014**  
International Urban & Architectural Competition

**ARCHITECTURE PRIZE**

- 1<sup>st</sup> PRIZE - Mario Cucinella, Nuove Seda dall'ARPT
- 2<sup>nd</sup> PRIZE - Jessica Hernandez, Edgar Garcia & Bing Bai - Biolo City
- 3<sup>rd</sup> PRIZE - SAT + Ahozaballa arquitectos - Belio Sea Art Park

**SPECIAL MENTIONS**

- April Studio - Urban Skyfarm
- Amrade - Avis Magos
- Azouli and Reas - Fraxis of Flow
- Castelli Design - Madestone
- Corlone + Partners - EcoDynamic Nazon Valley
- PisanoCarusoLab - Synapse
- Eco Link
- Richard Morata (RA+DUED) - The City as a "Mega Power Plant"
- Stephan Sobl - Vertical Strip
- "A Hanging Tower"

**PARTNER COMPANIES WT 2014**

- BIANCO CAVE - Stone design furniture
- INDEXLAB and NIEDER - Metal Design Pavilion
- DOMITALIA - Outdoor Furniture
- KINDAI IMI - Lighting

In collaborazione con:

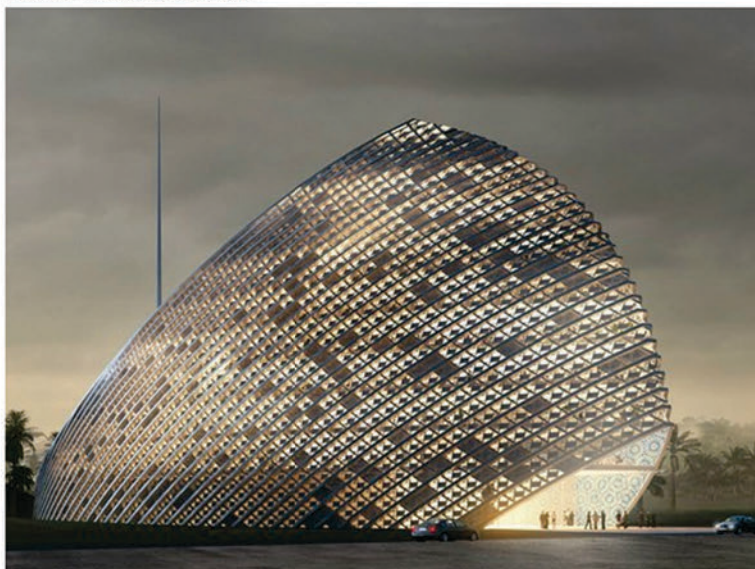
Con il patrocinio di:

Media partner:

**WT SmartCityAward 2014**, international urban & architecture ideas competition, part of an annual program of prestigious Awards and Events. The aim of this competition is to reward the most visionary and sustainable ideas and projects to transform in a positive way the urban landscape. The winning projects will be exhibited six days with a prestigious event during **Milan**

### Design Week

#### Prize WT SmartCityAward 2014



### **First Prize**

#### **Mario Cucinella - Nuova Sede dell'ARPT**

The project is inspired by the desert landscape where the dunes appear as 'natural' buildings, constructed by wind and sand. The proximity to the new urban park offers the opportunity to create a highly visible and symbolic building. The project proposes a highly iconic building far from the predominant aesthetics of the area, exploiting its direct contact with the new park. It emerges from the desire to create a building that works according to the principles of bioclimatic architecture, and in particular by the natural cooling techniques of the past, such as the tu'rat has suggested an aerodynamic shape, convex on the North to divert hot winds at midday, and concave to capture the cool breezes at night, and thus promoting the natural ventilation of the building. Form, energy and tradition are transformed into a new building that will become a symbol of the development of landscape.



### **Second Prize**

#### **Jessica Hernandez, Edgar Garcia & Bing Bai - Biotic City**

A floating linear structure composed of biodegradable materials grown and collected on-site. The project proposes a new post-industrial urbanism that forges relationships with the natural environment and its complex ecologies, while simultaneously engaging the needs and desires of human activity. This achievement is accomplished through the application of new advances in construction technology and material science. In terms of programming, Biotic City proposes a new unconventional urban form, it is based on a complex large-scale platform that supports scientific research of complex marine ecologies while providing a livable city for human beings and the local flora and fauna alike. The proposal suggests a new way for humans to live and interact with their environment. Once the city is not needed the immediate environment will make it disappear because of it is built with biodegradable materials.



### **Third Prize**

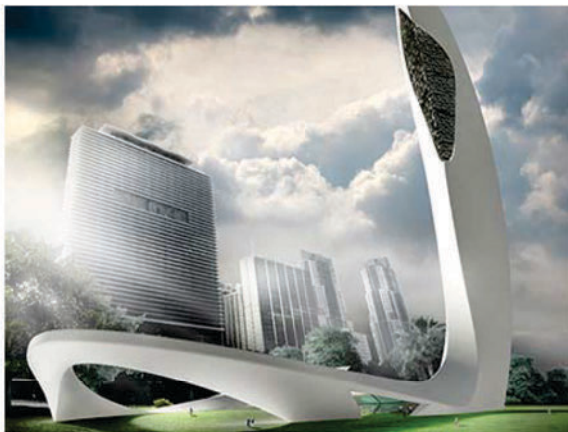
#### **BAT and ACHAZABALLA arquitectos - Baltic Sea Park**

Linked element between the banks of Perona and Embecke, central axis to entrance in the city of Pärnu. The main building consists of an undulated form that "embraces" the bridge, creating an iconic entrance arch and gate to the city. The building includes several functions: the art pavilion illuminated with natural light leaning on the park, art-park accompanying sinuously the building, in synergy with the river; central building flexible and adaptable to any public function, accompanied by a superior poly-functional hall. The study of water and green are designed for flexibility with active and passive recreation areas accessible to all. The artistic experience understands the concern of protecting natural resources and thus improve the combined approach of nature and culture.



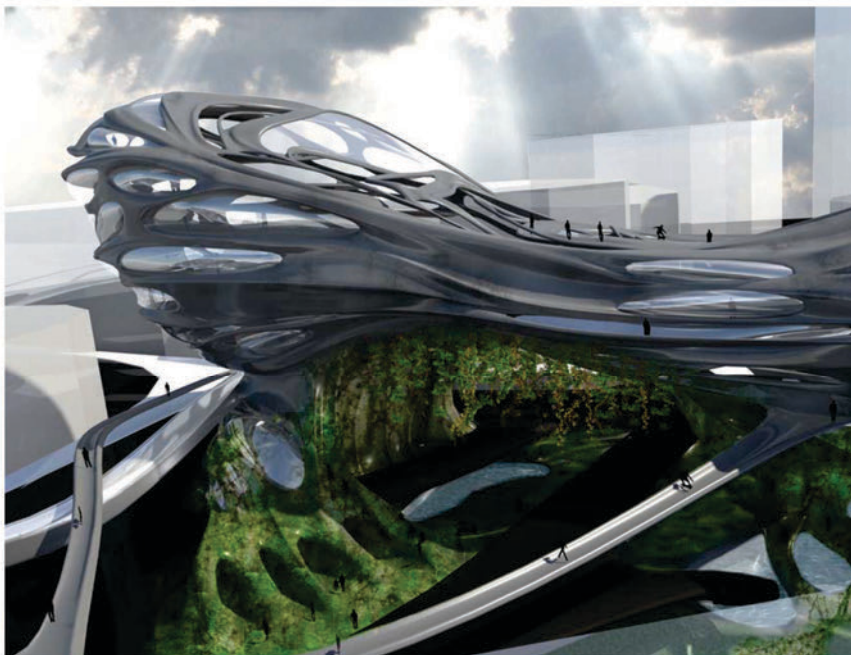
**Aprilli Studio - Urban Skyfarm**

Vertical farm prototype which would mainly support food production and distribution and improve the urban environmental quality through water, air filtration and renewable energy production



**Armarada "Design the Future" - Avis Magica**

Organic architecture, a Vertical Nature that integrates in the building's structure mesophyll cells that produce oxygen, similar with those from plants



**Arthur Azoulai and Melody Rees - Praxis of Flow**

Dynamically simulating self-organizing biological systems. Selective decision-making is used to sculpt innate yet deliberate spatial relationships and formal qualities



**Castelli Design - Mediastone**

Concept for large multimedia wall covered with panels of pattern that imitates the sedimentary rocks of seabeds. Conceived as the electrophoretic E-Ink imaging technology, the panels produce dynamic signs with slightly corroded edges



**Corfone and Partners - EcoDynamic Nozon Valley**

The masterplan improves the existing environment at different levels: it creates a useful water network serving the whole valley; it strengthens ecological diversity and biopermeability through green corridors; it allows to produce sustainable energy



**Picernocerasolab - Synapse Eco Link**

The skyscraper will also provide a link to the new port village and it is a green building providing a home for the exploration of marine ecologies and future bio technologies, with a focus on Algae production



**Richard Moreta (RA+D/UJED) - The City as a "Mega Power Plant"**

Revolutionary use of the structure of the vertical master planning for their chimneys of the convention air exchange wind turbine system located at the bases of the building, in the underground parking lots acting as a huge chamber of negative pressure to the top intake air entrance located at the top of the building



**Stephan Sobl - Vertical Strip "A Hanging Tower"**

Interplay of opaque massive surfaces capable of incorporating poché and lightweight, fragile structure. The resulting environments developed by these distinct architectural languages are exploited and distributed vertically to create extreme spatial sequences

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