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WT SmartCity Award 2014 _ Avis Magica by Armarada



On April 9, at the inauguration of Milan Design Week, Palazzo Isimbardi was the setting for the award ceremony of the WT SmartCity Award 2014; the second edition of the international prize, stands as a showcase for the most innovative and visionary projects in the field of sustainability, design, accessibility and urban and architectural complexity.

One of the projects that we like more, is the architecture study of [Armarada](http://www.armarada.com/) [http://www.armarada.com/] : Alex Sandulescu, Dan Adrian Ionescu and Catalina Simion, young profesionists with a great desire to do something new and innovative to impress and make the quality of life better for everyone. Avis Magica, the name of their project in the race and with whom they won a special mention, is the better proof.

The project, sited in Miami, proposes the innovative concept of the vertical nature to contrast the actual problem of pollution. The building is divided in different parts: in the bottom we can find a 120 meter tall aquarium that filters water from the Ocean, the middle accomodates the green balconies that live thanks to the humidity from the water below that also creates the clouds and the rain that the building generates inside itself

Two big elevators run through the entire show to let the visitors to pass inside the aquarium and the sea life, inside the forest to see the vegetation area populated with a lot of variety of birds and, then, up until the artificial clouds at the observation's point.



AVIS MAGICA - VERTICAL NATURE

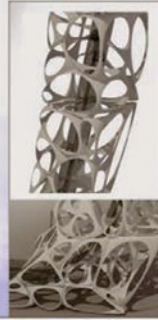
MESOPHYLL CELL STRUCTURE
ROLE: COMBINE CO₂, LIGHT
AND WATER TO PRODUCE
OXYGEN AND GLUCOSE



XYLEM TUBES WILL BE ON THE
INNER PART OF THE STRUCTURE
ATTACHED TO IT,
ROLE: TRANSPORTATION

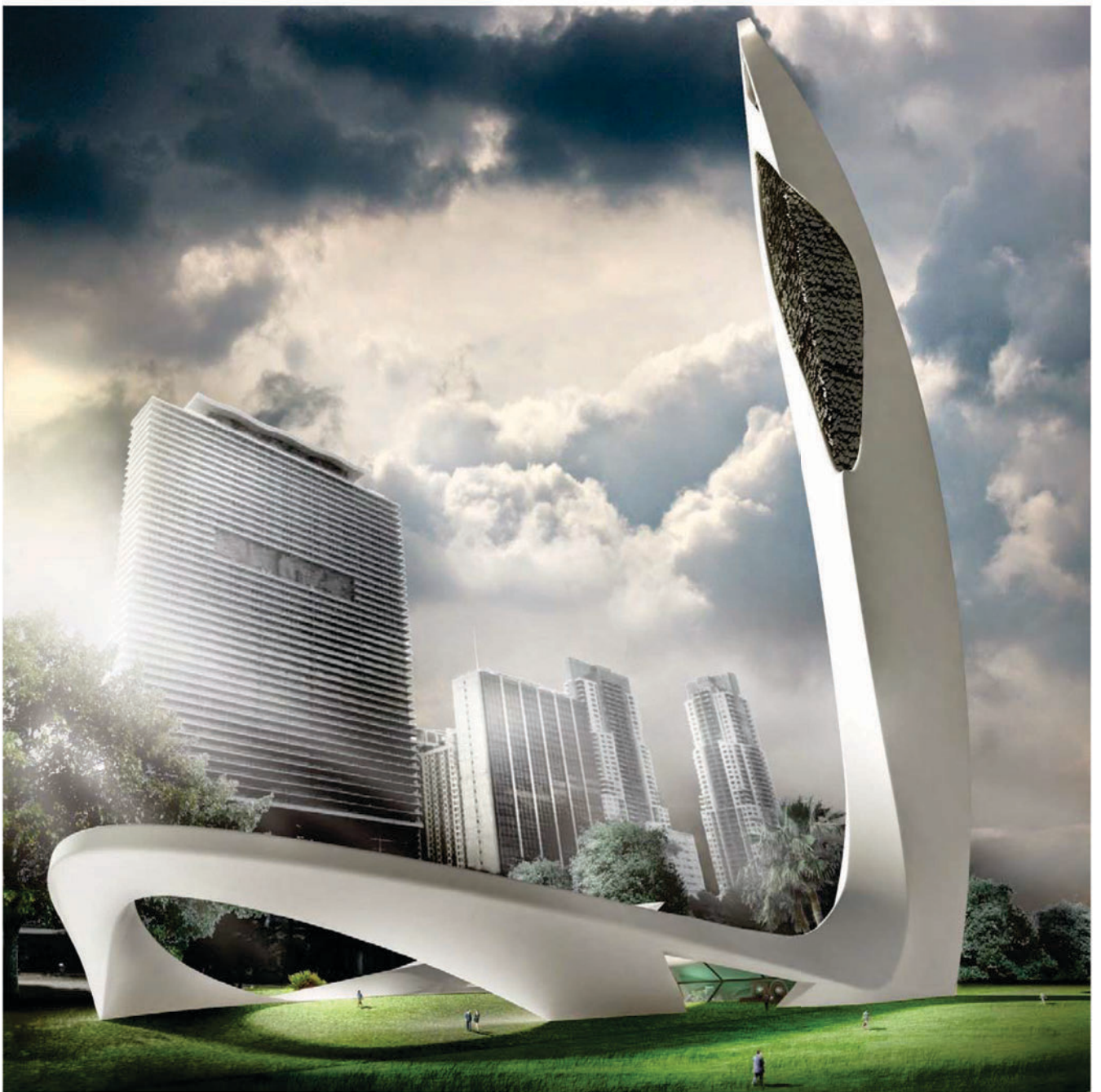


BUILDING STRUCTURE
MATERIAL: CALCIUM AND
CELLULOSE



TRANSPORTATION TUBES





Below is the overview of the projects proposed for the Architecture section.

First Prize: **Nuova Sede dell'ARPT** by **Mario Cucinella**

Second Prize: **Biotic City** by **Jessica Hernandez & Edgar**

Third prize: **Baltic Sea Park** by **BAT** and **ACHAZABALLA** Arquitectos

Special Mentions:

Urban Skyfarm by Aprilli Studio

Praxis of flow by Arthur Azoulai and Melody Rees

Mediastore by Castelli Design

EcoDynamic Nozon Valley by Corfone and Partners

Synapse Eco Link by Picernocerasolab

Vertical Strip "A Hanging Tower" by Stephan Sobl

The City as a "Mega Power Plant" by Richard moreta (RA+D/UJED)

For all the other projects You can visit the official **Well Tech** website [<http://www.well-tech.it/>] .

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