

Jury

President of the jury

LUISA COLLINA

Rector's Delegate about Expo 2015 - Politecnico di Milano

MATTEO GATTO

Expo Milano 2015

MANUELA GRECCHI

Rector's Delegate about Buildings and Properties

Politecnico di Milano

MATTEO AIMINI

Department of Architecture and Urban Studies

Politecnico di Milano

PAOLO RIGHETTI

President of Laboratorio DAGAD - Fabbrica del Vapore - Milano

Scientific board

Emilio Pizzi, Manuela Grecchi, Marco Imperadori (coordinator)

Organizing committee

Matteo Brasca, Roberto Francieri, Giuliana Iannaccone,

Gabriele Masera, Matteo Ruta, Graziano Salvalai

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MILANO 2015

FEEDING THE PLANET
ENERGY FOR LIFE



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Premio Compasso Volante

Ettore Zambelli - 16th edition

Saturday, October 4th 2014
Politecnico di Milano - Polo di Lecco
Via Previati 1/c - Lecco



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THANG LONG FOOD AND ENERGY URBAN FARM

Design of a sustainable building in Hanoi,
towards Expo Milano 2015

www.compassovolante.polimi.it

Premio Compasso Volante - 16th edition

The Premio Compasso Volante - Ettore Zambelli is a design competition for students born from a close collaboration between the School of Architectural Engineering of Politecnico di Milano, with professors Ettore Zambelli, Giuseppe Turchini and Marco Imperadori (scientific coordinator of the prize) and other prestigious universities in Europe and Asia. Now at its sixteenth edition, Compasso Volante is a comprehensive workshop lab in which teachers and students are involved in the development of a complex design theme, chosen every year.

The creative concept and its translation into concrete construction drawings derive from a continuous dialogue between people and universities that share a common conception of architecture and its relationship with technology. This dialogical dimension of the design work, combined the possibility of inducing opportunities for profitable and rich cultural exchanges, is ultimately the real strength of this event and the secret of his longevity.

Re-design or recover a urban space, by creating a “urban farm” building, is the theme of Compasso Volante 2014 competition.

The goal is to design a place where culture and food can be mixed, promoted and evolved, attracting there people of all ages. The theme will focus on Vietnamese Rice Civilisation and its typical characteristic related to agricultural life and production in Vietnam's countryside. The visitors will have an opportunity to discover and experience Vietnamese culture based on rice, rice cultivation and production as well as other aspects of life, through a tour organised in a full circle. The new “Urban farm” should create a crowded place that takes in consideration and respects also the Vietnamese culture of food: typical market, street food, rice and nutrition in general. Strong emphasis should be given to the sensorial component with strong emphasis and important connection with the local uses. The design should imagine a place of integration where culture and food coexists creating a cultural mix between people.

The theme should be linked also to the subject of the 2015 Expo in Milan “Feed the Planet Energy for Life” and to Vietnamese Pavilion: a part of the building should create a direct connection with Expo-site in Milano, in a sort of multimedia-window of Italian events. The site chosen is located in Phu Do village – a traditional noodle village in the west of Hanoi, just 5 miles away from Hanoi city centre.

The building, of around 1-2 storeys, should be studied taking in account sustainable design strategies.

Final Ceremony

Saturday, October 4th 2014

Politecnico di Milano - Polo di Lecco

Via Previati 1/c – Lecco - Room A0.1

- 09:30 Welcome of the authorities
Marco Bocciolone
Vice Rector of Polo di Lecco - Politecnico di Milano
Vico Valassi
President of Univerlecco - President of Lecco Chamber of Commerce and Industry - Honorary President of the Prize
Emilio Pizzi
Dean of the School of Architectural Engineering - Politecnico di Milano
- Academic partners
Antonio de Vecchi - Università degli Studi di Palermo
Toshihiko Suzuki - Kogakuin University Tokyo
Ng Wen Yi - Singapore Polytechnic
- 10.50 Lecture:
Hanoi 2050: Trilogia di un paesaggio asiatico
Matteo Aimini
Department of Architecture and Urban Studies - Politecnico di Milano
- 11.30 Presentation of jury works and PCV prize giving
Marco Imperadori
Rector's Delegate for relations with Far East Asia - Politecnico di Milano
- 12:00 Light lunch buffet (Room A1.2)

Workshop: Cardboard House

Friday, Oct 3rd 2014 | ESPE _ 9:30 a.m. - 3:30 p.m.

During the workshop an experimental building made in prestressed cardboard will be assembled; beyond the new construction system, a new type of mortar will be applied to test the compatibility with the cardboard surface. The fulfillment of this thesis project will involve all the students and teachers coming from the participant universities.