

## sustainability and building renovation and restoration

an international conference april 16-17, 2009 vinovo – torino, italy conferences@sjiu.it

How do we combine the need to renovate and restore the worldwide existing and aging building stock – most of which is of cultural and historical relevance – with the introduction of innovative energy-saving and environmentally sound technologies?



SJIU Della Rovere Castle Campus Vinovo – Torino, Italy

In collaboration with the NH American Institute of Architects earn AIA Continuing Education Units on Sustainable Design while enjoying the sites and flavors of Torino, Italy!

Conference Fee is €300/\$400. Reduced student prices is €50/\$75. For more information email <u>conferences@sjiu.it</u> or visit <u>www.sjiu.it</u>



As a new environmental American university, St. John International University (SJIU) promotes a discussion among professionals and students in the field of architecture on an environmental and sustainable approach to architecture, as characterizes its mission. In particular, this conference is focused on the issue of developing effective solutions in reducing fossil fuel dependency and related global warming effects in the building sector.

St. John International University is proud to host this event in collaboration with:















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#### PRF-CONFFRENCE FVFNT

Wednesday, April 15, 2009

7:00 p.m. Networking Event with Guest Speaker Roberto Giordano\*\*



Mingle and network with speakers and participants while enjoying a tasting of Piedmont food and wine at a local and historical hot-spot. Enjoy a brief presentation by Robert Giordano on the environmental and urban impact of the Olympic Games in Torino – a sneak peak to Thursday's optional tour.

Roberto Giordano served as Director for the 2006 Winter Olympic Games' study on the environmental impact of the Olympics in Torino. He is currently a Professor of Architecture at the Polytechnic University of Torino and an expert on the environmental impact of development.

\*\*This event incurs and additional fee of €40 /\$50 per person and includes food and beverages

### Thursday, April 16, 2009

8:00 a.m. - Shuttles from hotel to the Della Rovere Castle

UK

9:00 a.m.

9:00 a.m. Registration

9:45 a.m Welcome and Introductions

10:15 a.m. -Sustainable Social and economic function Session Session 11:15 a.m. R01 architectural design: an R02 of architects' sustainability integrated approach Presenter: Isabella Goldmann Presenter: Mario Cucinella 11:15 a.m. -Coffee Break Salvaging the unexceptional 11:30 a.m. -Session ZED - Zero Emission Session past: Explorations of the 12:30 p.m. R03 Development in the R04

Presenter: Susan Roaf structures.

Presenter: Rebecca Williamson

potential of existing urban

2:00 p.m. - Session R05 Case Studies and Panel Discussion: Sustainable 4:45 p.m. Technologies and Materials

Case Studies:

• CasaClima: an integrated construction & materials system

Presenter: Norbert Lantschner

Moderator: Susan Roaf

Light through a wall: an innovative design and material technology

Presenter: Claudia Pasquero & Marco Poletto

Innovative sustainable bricks and ceramic: a European perspective

Presenter: Rodica Mărgărit

Lightness in heaviness: expanded clay

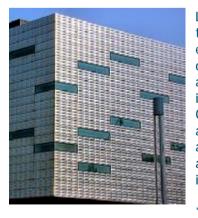
Presenter: Karin Gäbel

Wood-based sustainable insulation material

Presenter: Andrea Ferro

5:00 p.m. Shuttles depart to hotels

5:00 p.m. - Session R06: Olympic Architecture in the Urban Landscape of Torino\* 8:00 p.m.



Led by Roberto Giordano, the tour departs directly from the Della Rovere Castle and involves an in-depth examination of the transformation in the southern part of the city, with special attention to the infrastructures and systems installed for the XX Winter Olympics, held in Torino in 2006. The tour will visit the Olympic Village, Olympic Stadium, the PalaOlimpico, the Palavela and analyze their impact on the urban landscape of Torino as well as their post-Olympic uses. Mr. Giordano will also discuss building successes and failures in integrating into Torino's urban landscape.

\*\* This tour incurs an additional fee of €40 /\$35 per person and includes transport.

12:30 p.m. Buffet Lunch



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### Friday, April 17, 2009

8:00 a.m. -Shuttles from hotel to the Della Rovere Castle 9:00 a.m. 9:00 a.m. Registration 9:30 a.m. -Session Sustainable Session Sustainable restoration of 10:30 a.m. F01 architectural F02 conservation-registered buildings: opportunities and remodeling: a design

Presenter: Pica Ciamarra 10:30 a.m. -Session Sustainable Session 11:30 a.m. F03 architectural F04

experience

preservation in the

USA

Presenter: Jean Carroon 11:45 a.m -Session Green urban rehab Session F05 12:45 p.m. programs: the case of F06

Cincinnati's historic Over-the-Rhine neighborhood

Presenter: Jeffrey T. Tilman

12:45 p.m. **Buffet Lunch** 

2:25 p.m.

Session F07 - Case studies and Panel Discussion Sustainable Building

Renovation and Restoration 5:00 p.m.

Moderator: Marco Sala

Presenter: Carla Bartolozzi

Presenter: Lisa DeStefano

Presenter: Daniela Bosia

Energy conscious approach in

renovation of residential

Integration of sustainable

technologies in existing

traditional buildings

buildings in the USA

#### Case Studies:

• A transparent roofing for the courtyard of the Della Rovere Castle

Presenter: Mario Grosso

constraints.

• Ecological renovation of a residential building in Piedmont

Presenter: Claudia Pasquero, Marco Poletto

• A case study of sustainable building renovation in the UK

Presenter: Susan Roaf

• Sustainable renovation of a Hospital building in Florence

Presenter: Paola Gallo

Sustainable refurbishment of an abandoned industrial building in Pistoia

Presenter: Consuelo Nava

• Case studies on sustainable renovation projects in the USA

Presenter: Lisa De Stefano

## Staying for the weekend? Check out these extra activities! Sign-Up Early!

#### Saturday, April 18, 2009 Wine Tour

A tour to the land of the famous Barolo wine and the white truffle. Taste great Piedmont cuisine during a gourmet lunch while sipping the greatest Piedmont wines as Barbera, Barbaresco Barolo. The tour lasts and approximately 8 hours and will depart from key hotels in Torino and includes transport, wine cellar tours, lunch, and a wine tasting.

Price: €110/\$125 per person all-

inclusive





### Sunday, April 19, 2009 **Royal Residences Tour**

Home to Italy's kings and gueens and as Italy's only royal city, Torino's "Crown of Delights" are its Royal Residences. The Royal Residences are of great historical and environmental interest that were declared UNESCO World-Heritage Sites in 1997. Royal Residences include Palazzo Reale, Palazzo Madama, Castle of Valentino, Reggia di Venaria Reale, Castlello di Rivoli.

The tour departs from key hotels in Torino and will include visits to a selection of the Royal Residences with a professional guide. The tour lasts approximately 8 hours and includes transport, guide, lunch, and entrance fees when applicable. Price: €110 Euro/\$125 per person all-inclusive.