



CALL FOR PAPERS

6th ENERGY FORUM on SOLAR BUILDING SKINS



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ENERGY FORUM

6-7 Dec 2011 | Bressanone, Italy
| www.energy-forum.com

ENERGY FORUM where solar meets architecture

It is our pleasure to invite you to this year's **ENERGY FORUM** on Solar Building Skins. Solar architecture is part of an overall design approach based upon the interaction of energy, light, air and intelligent materials and systems. The main objective of the conference is to contribute to a multidisciplinary, integrated planning approach among architects, engineers, scientists, energy managers and manufacturers, with the aim to reduce energy consumption while improving the comfort and health of the building's occupants. Emphasis will be placed on the latest developments and innovations in integrated components for the building industry, in particular with regard to the use of renewable energy and multifunctional building elements.

Simultaneous translations into Italian and English will be available for all presentations. We would be happy to review your proposal and to include your presentation in our conference program or poster session.



Andreas Karweger, *Chairman of the Organizing Committee*, ENERGY FORUM
Dr. Helmut Hohenstein, *Vice-Chairman of the Organizing Committee*, ENERGY FORUM

Organizer

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Registration Fee

The cost to participate at the **ENERGY FORUM** is €480 + Italian value added tax (VAT) which includes all conference documentation, lunches and coffee breaks.

Early Registration

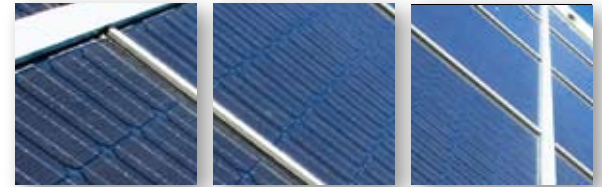
Participants who register online before June 10th will receive a 20% discount: www.energy-forum.com.

How to get there

The conference centre is located in the heart of Bressanone in northern Italy, close to the border with Austria. Bressanone has a train station for all trains travelling on the Innsbruck-Verona route. You may also offer or ask for a ride to the **ENERGY FORUM** at the [Carpooling site](#). The nearest airport is Bolzano (distance 40 kilometers) which has [several daily flights to and from Rome](#). The nearest international airports are Innsbruck (80 kilometers), Verona (190 km), Munich (260 km) and Milan (330 km). There is a [Shuttle bus to/from Munich Airport](#) that runs six times a day. We can arrange a personal pick-up at the airports of Innsbruck, Bolzano and Verona for 150 EUR each way (Munich, Milano and Venice airports for 430 EUR each way). If you need further information on the individual pick-up service, please send an email to info@energy-forum.com with "Airport pick-up" in the subject line.

For more information including hotel accommodation in Bressanone, please visit <http://www.energy-forum.com/how-to-get-there.html> or www.brixen.org.

Call for Papers



Following are the topics which will be covered by this year's conference:

Multifunctional Building Skins

- Intelligent and Adaptive Building Skins
- Evolving Photovoltaic and Solar Thermal Technologies and Projects
- Enhanced Daylighting

Performance Criteria for Building Envelopes

- Performance Metrics
- Life Cycle Costs of Multifunctional Elements

Holistic Concepts of Plus Energy Buildings

- Market Strategies for Plus Energy and Solar Decathlon Houses
- Solar Retrofitting

Who can apply:

Researchers, scientists and professionals (including architects, engineers, energy managers, urban planners and industry experts) are invited to submit papers for presentation. Special consideration will be given to proposals from scientists, engineers and architects working in the field of renewable energy technologies.

How to apply:

Please send your proposal in either English or Italian and include the following information:

- Paper title plus titles of 3 sub-chapters
- Synopsis of 300 words (abstract) with 4 key words
- Author's and co-author's name, job title and organization
- Phone number, email address and postal address
- Brief Curriculum Vitae

Proposals should be sent to proposals@energy-forum.com by April 30th 2011. The international scientific conference committee will review the abstracts. Submitters will be notified by June 1st regarding the status of their submission with detailed instructions for preparing their final papers and suggestions for accommodation in Bressanone. Payment of the reduced registration fee of 380 EUR (+ Italian value added tax) is due by June 30th. Full papers must be received by September 1st and will be included in the conference documentation available in a printed version at the congress. Those papers that will not be submitted for presentation in plenary session will be considered for poster presentation. Poster presenters are also entitled to the reduced registration fee of 380 EUR (+ Italian value added tax).

Scientific Conference Committee

Marilyne Andersen, EPFL, Switzerland

Michael Garrison, School of Architecture, University of Texas at Austin, USA

Hans-Martin Henning, Head of Thermal Systems and Buildings, Fraunhofer Institute for Solar Energy Systems, Germany

Helmut Hohenstein, Dr. Hohenstein Consultancy, former Director of the ift Rosenheim (Germany's glass, window and façade research institute)

Andreas Karweger, General Manager, Economic Forum, Munich - Bolzano

Dieter Moor, Ertex-Solar, Austria

Menghao Qin, Director, Center for Sustainable Building Research, School of Architecture and Urban Planning, Nanjing University, China

Wolfram Sparber, Director, Department of Renewable Energies, European Academy, Bolzano, Italy

Mitsuhiro Udagawa, President, Japanese Solar Energy Society; Department of Architecture, Kogakuin University, Japan

Bernhard Weller, Institute for Construction, TU Dresden, Germany

Stephen Wittkopf, Solar Energy Research Institute of Singapore

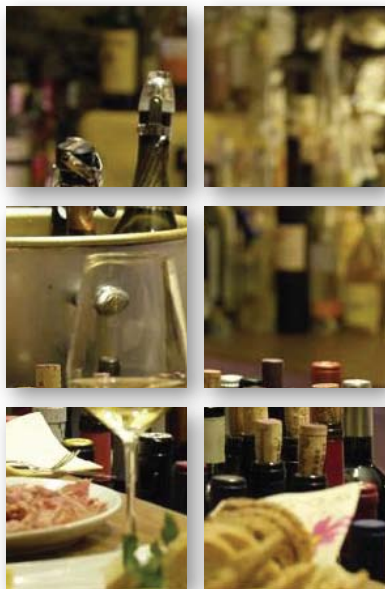
Activities

The conference venue Bressanone (German “Brixen”) is Tyrol’s oldest town and is nestled picturesquely in the Eisack valley that has always been a place in between the central European and Mediterranean culture. Celts, Romans, Venice merchants went through this valley followed by artists like Dürer, Goethe and Mozart. They all left their traces in Bressanone. And the nobility left behind countless castles, fortified manors and aristocratic country houses, most of them open to the public today. These historical buildings as well as the numerous churches, chapels, monasteries and convents present an unusual blend of northern and southern European art and architecture.

The Province of Alto Adige or South Tyrol is an autonomous province of Italy. The region is renowned for the Dolomites which compose a significant section of the Alps.



Rugged, fractured rock formations like the Geisler are typical for the Dolomite mountains. “The Dolomites may not be the highest mountains, but they are the most beautiful!” says the world-famous mountaineer, Reinhold Messner. In June 2009 the Dolomites unique rock formations were declared world heritage by the UNESCO.



Social Program

The ENERGY FORUM social program is an excellent opportunity to mingle with the speakers and conference participants for informal social networking. There will be a get-together at the wine bar Weingalerie on the evening before the ENERGY FORUM (Dec. 5th); and the conference dinner is scheduled for Dec. 6th at the Finsterwirt (Oste Scuro), a restaurant well known for its excellent wines since 1743.

The number of participants is limited. Please [reserve your place](#) well in advance.

Leisure Activities

Conference participants and their accompanying guests can choose between various leisure activities. Of particular interest is Bressanone’s Cathedral Square with its baroque cathedral and its frescoed gothic cloister. A highlight during the month of December is a visit to the romantic Christmas market. Or simply stroll beneath the arcaded medieval walkways where the bustle is of a more worldly nature.



Christmas market and baroque cathedral, Bressanone