

EFS | EUROPEAN FACADE SUMMIT

SMART AND SUSTAINABLE FACADE SOLUTIONS

EFS | EUROPEAN FACADE SUMMIT is the cross-disciplinary event for intelligent and sustainable facade solutions, offering strategies in the areas of innovation, technology, and marketing for successful companies in the facade market. This new meeting point for facade construction is aimed at the entire industry.

The focus on innovation, technology, and marketing is presented in three thematic blocks: "Architecture of the Future," "Rainscreen Cladding vs. Curtain Wall Facade," and "Facade of the Future."

Over 1.5 days, the event includes presentations, discussions, catering, networking, and an excursion.

Some facts about EFS ...

SPEAKERS: Thomas Winterstetter (Werner Sobek), Karl Stefan Dewald (Schüco), Gregor M. Kassl (Arup), Gerhard Haidinger (GIG Fassaden), Andreas Bittis (Saint Gobain), Simon Roemgens u. Jürgen Radlspöck (Colt International), Helena Feldmann-Fischer u. Martin Bachem (O&O Baukunst), Hans-Peter Merklein (Grenzebach Envelon), and many more.

TARGET AUDIENCE: Companies in the industry, including manufacturers, suppliers, planners, and clients, ...

TICKETS: Our onsite tickets (CLASSIC, 4for3, GROUP, ARCHITECTS) are currently available at an EARLY BIRD rate.

AWARDS: We are seeking the most innovative projects in the VHF and curtain facade sector, and awarding a prize for outstanding achievements in sustainability.

PARTNER: Our packages start from €2,500 and include tickets, discounted tickets, logo display, rollups, and more.

Contact Us!

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IC.Events by
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"Smart and sustainable façade solutions."

29. FEB. - 01. MAR 2024 | MELIÀ VIENNA

CURTAIN WALL FAÇADES
RAINSCREEN CLADDING
FAÇADE OF THE FUTURE

City of the Future / The Future of the City

9.05am



IMPACT ON CONSTRUCTION AND FACADE.

Thomas Winterstetter has been working for the Werner Sobek corporate group in Stuttgart since 2001, serving as Managing Director or Board Member and Partner of Werner Sobek AG since 2008. His focus lies in the design and planning of complex geometries and innovative, sustainable solutions in the field of building envelopes. Additionally, he established the building services and sustainability sector of the corporate group with Werner Sobek Green Technologies starting in 2007.

In his presentation, he addresses the latest technologies for sustainable construction in the global context of urban development. Innovations and flagship projects in the field of building envelopes are introduced and explained in terms of conception and implementation

Beyond BIM / 9.50am

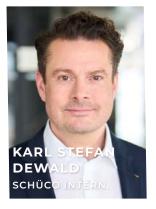


DIGITAL INFORMATION MANAGEMENT IN CONSTRUCTION.

Thanks to new technologies and advancing standardization, BIM is finally establishing itself in the German-speaking region. New requirements, especially in the field of sustainability certification, act as a catalyst. Nevertheless, many questions in the area of the overall life cycle of digital information management remain unanswered, and solutions are being actively pursued on various fronts.

Lars Oberwinter is an expert in interdisciplinary BIM implementation and digital construction and planning process optimization at TU Wien. As the Managing Director of Plandata, he sheds light on current trends and developments, presenting approaches and strategies to address these challenges.

Market Trends / 11am



SMART CONCEPTS FOR SUSTAINABLE FACADES.

Equipped with smart technologies, the facade serves as an intelligent interface between the interior and exterior, automatically and intelligently regulating temperature, air quality, access, glare, and sun protection within the building. Integrated with comprehensive control, smart facades are crucial for improving the energy balance, reducing effort in building management, enabling a more flexible use of the property, increasing value retention, and above all, promoting occupational health for users and residents.

Look forward to the innovation presentation by Karl Stefan Dewald, Head of the Façade Business Unit at SCHÜCO and Head of International Façade Strategy at Schüco.



CURTAIN WALL FAÇADES
RAINSCREEN CLADDING
FAÇADE OF THE FUTURE

Focus Rainscreen Cladding (Ventilated Façades) /

1.45pm



NUMBERS, DATA, FACTS!

The basis for the presentation on VHF (ventilated facade systems) in Europe is a cutting-edge study by InterConnection Consulting, conducted in advance of the congress for the top markets in Europe. Dr. Frederik Lehner, CEO and founder of InterConnection Consulting, highlights similarities and differences among European markets, ranging from material usage to construction segments. Additionally, the market for substructures is presented for the first time. Forecasts and trends are embedded in a detailed examination of the construction environment.

Dr. Frederik Lehner has been leading the marketing and market research institute Interconnection Consulting for over 20 years, establishing it as a leader in the field of facade markets.

Focus Curtain Wall Façades /

1.45pm



ARUP

THE FACADE PLANNING.

Gregor M. Kassl heads the facade planning department at ARUP Germany, specializing in the design and construction of facade claddings with a focus on architecture, building physics, structure, geometry, glass design, and more. In his presentation, he dedicates attention to new developments in facade planning and introduces innovative projects by Arup:

He discusses considerations for a resource-efficient circular economy in the areas of research, design, dismantling, and recovery. His presentation explores how to best align these considerations with the requirements for a balance between safety, efficient energy use, daylight, and comfort.

Focus Curtain Wall Façades /

2.25pm



FACADE CONSTRUCTION USING THE EXAMPLE OF CUBE BERLIN.

Gerhard Haidinger is the Managing Director of GIG. He explains facade construction using the pioneering project "Cube Berlin," which represents an architectural fusion of aesthetics, technology, and sustainability. The double-skinned ventilated facade is a perfect example of how architectural glass design can meet the structural and energy requirements of today's "smart" commercial buildings: Intelligent sun protection and Al-based control set new standards in facade construction.

Gerhard Haidinger oversees the operations of GIG Facades, a manufacturer of premium facades for top-tier architecture worldwide.



www.gig.at/

CURTAIN WALL FAÇADES
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FAÇADE OF THE FUTURE

Focus Rainscreen Cladding (Ventilated Façades) /

2.25pm



FAÇADE-INTEGRATED SOLAR SOLUTIONS

Grenzebach Enveleon is a manufacturer of façade-integrated solar systems and won the German Design Award for façade-integrated solar solutions at the beginning of the year. In Hans-Peter Merklein's presentation, you will hear what else characterises Grenzebach Envelon's building-integrated photovoltaic systems and what innovations are emerging in the BIPV sector.

ENVELON is redefining photovoltaics and the production of green electricity. Its façades offer a technology for environmentally and climate-friendly electricity. The vertical solar systems fulfil two purposes: the modules not only form an aesthetically pleasing building envelope, but also contribute to the energy transition on a daily basis and open up previously untapped potential in the areas of green energy and sustainable construction.

Focus Curtain Wall Façades /

1.45pm



NUMBERS, DATA, FACTS!

The market for curtain walls is difficult to grasp empirically. This makes the presentation on the European market for curtain walls by Dr Frederik Lehner all the more exciting. The founder and CEO of InterConnection Consulting will present the current drivers of the market, analyse the construction environment in Europe and finally discuss the development and trends of the curtain wall market, ranging from Europe as a whole to individual country markets and micro data. Despite all the detailed data, the main trends and developments for the coming years are not forgotten.

Dr. Frederik Lehner has been leading the marketing and market research institute Interconnection Consulting for over 20 years, establishing it as a leader in the field of facade markets.

Focus Rainscreen Cladding (Ventilated Façades) /

3.30pm



SOLAR-THERMAL FAÇADE ELEMENTS

Paul-Rouven Denz studied architecture and urban planning at the University of Stuttgart and E.T.S.A. Madrid. From 2014, Denz built up the research and development department at Priedemann, focussing on new façade technologies, materials, systems and planning processes. Since January 2022, he has been Head of Projects and an authorised signatory for the entire operational business at Priedemann and Facade-Lab GmbH, including R&D..

At the EFS, Denz will speak about current research into solar thermal façade elements, which represent a silent, architecturally designable and space-saving alternative to heat pumps and are being developed jointly with the Fraunhofer Institute and other industrial partners under the Tabsolar III project.





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What the glass can do .. /

9.05am



THE REDISCOVERY OF NATURAL LIGHT

Andreas Bittis International Market Manager at Saint-Gobain Building Glass BU Façade.

In his presentation, he will show how the premium thermal insulation glass family EC-LAZ® from SAINT-GOBAIN - consisting of the two passive house-certified low-E coatings ECLAZ® and ECLAZ® ONE - combines excellent thermal insulation properties with extremely high daylight transmission (high light transmission and g-value). ECLAZ® combines energy efficiency and comfort: with added aesthetics, thermal insulation, heat recovery and natural daylight, the daylight insulating glass protects health and the environment in equal measure.

Façade Sun Protection /

9.50am



TRANSPARENCY IN THE BUILDING ENVELOPE

External, rigid, or controllable sun protection and facade systems made of glass, alternatively constructed with metal, plastic, or textile covering, are part of Colt International's product portfolio. They enhance modern facade architecture in conjunction with structural sun protection.

Jürgen Radlspöck demonstrates how the use of curtain facades with glass louvers, as fixed or sun-tracking sun protection, sometimes equipped with photovoltaic technology, transforms a facade into a dynamic building envelope. This not only becomes a crucial part of building energy management with high energy efficiency but also highlights aesthetic elements to the fullest.

The Future from an Architect's Perspective /

11am



REQUIREMENTS FROM AN ARCHITECTURAL PERSPECTIVE

In their presentation, Helena Feldmann-Fischer and Martin Bachem, both partners at 0&O Baukunst, illustrate how the visionary facade should look from an architectural perspective and how new technologies ideally align with architectural requirements...

In 2020, Laurids Ortner & Manfred Ortner were awarded the Grand Austrian State Prize, the highest distinction in the Republic of Austria, for their outstanding artistic life's work.



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EFS.AWARDS

Curtain Wall Facades, Rainscreen Caldding, Sustainability



"Submit now and claim your prize!"

We are awarding the most innovative projects in the field of curtain wall facades and rainscreen cladding facades as part of the EFS, and presenting a prize for sustainability. The process is simple:

Download the documents here and fill them out, then submit them along with the documentation of your project via email to <u>Franca Kircher!</u>

EFS.LOCATION / DOMINIQUE PERRAULTS DC TOWER

MELIÀ VIENNA





"Breathtaking luxury hotel in Austria's tallest skyscraper"

Meliá Vienna Donau-City-Straße 7 | A-1220 Vienna

Please direct your Questions to:

Gerda Breiner | Event Management tel.: +43 1 585 4623-33 tel.: +43 1 585 4623-15



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EFS TICKETS

Secure yout tickets now!

CLASSIC Secure your KLASSIK ticket now.

€ 800.- Catering during breaks, evening event and lunch menu are included.

4 **for** 3 Our group ticket for 4 participants for the price of 3 tickets. € 2.670.- Catering during breaks, evening event and lunch menu are included.

ARCHITECTS We offer a discounted ticket for architects.

€ 499.- Catering during breaks, evening event and lunch menu are included.

ONLINE+ With our ONLINE PLUS ticket, you will be there live + interactively.

€ 499.- Including 4-week on-demand access to all lectures.



PARTNER / TICKETS+

.. More than just a ticket ..

BASIC PACKAGE | LOGODISPLAY

SILVER Comprehensive logo display (digital and analogue), circulation (folder etc.), 1 ticket and 10% discount on further tickets.

OUR CLASSIC | +OWN STAND

Advantages of the SILVER package, PLUS: roll-ups, presentation stand, 2 tickets and 20% discount on additional tickets.

TO THE TICKETS+

Please direct your Questions to:

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IC.EVENTS | ABOUT US

Industry & Business Events with added value ..

Interconnection Consulting is a Vienna-based marketing intelligence company with its own events division. Interconnection organizes business events with a BRANCH focus and on MANAGEMENT topics.

The two-day BRANCH events place clear emphasis on the areas of innovation, market development, strategy, digitalization and communication. Parallel to the presentations by leading representatives of the respective industries and external experts, there will be discussions, an award ceremony and a joint closing.

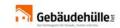
The MANAGEMENT formats are designed as one-day events; presentations on selected topics are the focus of these events.

Thanks to the Partners of EFS























ingenieurmagazin

An excerpt of our previous Partners



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