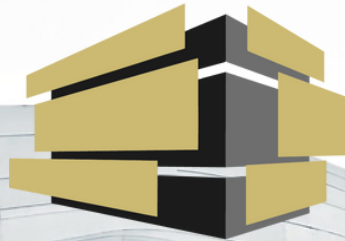


29 February / 01 March 2024

MELIÀ VIENNA



EUROPEAN
FACADE
SUMMIT

Smart and sustainable façade solutions

AGROB
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EUROPEAN FACADE SUMMIT

Smart and sustainable facade solutions

EFS | EUROPEAN FACADE SUMMIT is the cross-technology event for intelligent and sustainable facade solutions with strategies from the areas of innovation, technology and marketing for successful companies in the facade market. The new meeting place for façade construction is aimed at the entire industry.

The focus on the areas of innovation, technology and marketing will be presented in three thematic blocks on "Architecture of the future", "Rainscreen Cladding vs. Curtain Walling" and "Façade of the future". Over 1.5 days of presentations and discussions, including catering and a final round of talks.

EFS | KEYFACTS

WHAT: Congress for façade construction and planning with a focus on rainscreen cladding and curtain walls.

WHEN / WHERE: 29 February - 1 March 2024 at the Meliá Vienna

FOR WHOM: Companies from the industry, such as manufacturers, suppliers, planners, building owners, ...

WITH WHOM: Thomas Eschbacher (Werner Sobek), Lars Oberwinter (Plandata), Karl Stefan Dewald (Schüco) and Alexander Riemer (AKS), Frederik Lehner (IC), Susanne Stolper (Arup), Dieter Moor (arconsol), Paul-Rouven Denz (Priedemann), Gerhard Haidinger (GIG), Axel Roth (Saint-Gobain), Christoph Kepser (Colt), Helene Feldmann-Fischer and Martin Bachem (URBANLUST).

AWARDS: We are looking for the most innovative projects in the area of rainscreen cladding and curtain walling and award a prize for special achievements in the area of sustainability.

IC.Events
by Interconnection Consulting
Getreidemarkt 1 | 1060 Vienna | Austria
Tel: +43 1 585 4623-15
www.interconnectionconsulting.com



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SMART AND SUSTAINABLE
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EFS | PROGRAM

CITY OF THE FUTURE / FUTURE OF THE CITY.

29.02.
09.10 am



Effects on building and façade

Thomas Eschbacher, having previously worked at Strabag, ZT-GmbH, and TU Wien, has been the office manager for the Werner Sobek Group in Vienna since 2023. In his presentation, he will discuss the latest technologies for sustainable construction within the global context of urban development. The talk will showcase innovations and flagship projects in the realm of building envelopes, providing insights into their conception and execution.

THOMAS ESCHBACHER | WERNER SOBEK

BEYOND BIM: DIGITAL INFORMATION MANAGEMENT...

29.02.
09.50 am



... in the construction industry

Thanks to new technologies and advancing standardisation, BIM is finally establishing itself in German-speaking countries. New requirements, particularly in the area of sustainability certificates, are acting as a catalyst. And yet many questions remain unanswered in the area of lifecycle digital information management, and work is being done on many fronts to find solutions.

LARS OBERWINTER | PLANDATA

CARBON CONTROL AND SUSTAINABILITY

29.02.
11.00 am



CO₂ reduction in the construction sector

The "European Green Deal" brings significant changes to the requirements for buildings. Karl Stefan Dewald and Alexander Riemer present project-specific CO₂ minimisation with Schüco Carbon Control, which makes it possible to control the decarbonisation of the building envelope (windows, doors and façades). Schüco's modular building block principle enables a reduction in all construction phases.

KARL-STEFAN DEWALD | SCHÜCO ALEXANDER RIEMER | AKS



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FACTS, FIGURES, DATA!



Market forecast and analysis

The presentation relies on the latest studies by Interconnection, conducted beforehand for the top markets in Europe. Dr. Frederik Lehner will highlight both commonalities and differences among European markets, spanning from material usage to construction segments. Additionally, the market for substructures will be presented for the first time. Projections and trends are integrated into a detailed analysis of the construction environment.

FREDERIK LEHNER | INTERCONNECTION

29.02.
01.30 pm

FACADES PLANNING AND CYCLE MANAGEMENT.



Focus on rainscreen cladding

Susanne Stolper is a façade planner and Associate Director at Arup. In her presentation, she shows what needs to be considered in research, design, dismantling and recovery for a resource-conserving circular economy and how this can be harmonised in the best possible way with the requirements for the balance between safety, efficient energy use, daylight and comfort.

SUSANNE STOLPER | ARUP

29.02.
02.10 pm

BUILDING INTEGRATED PHOTOVOLTAIC

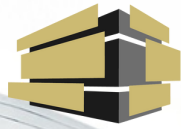


Potential solutions & problem areas

Building-integrated solar solutions have now been in use for over 40 years. Despite this, their distribution in the construction industry is still a niche topic. In his presentation, Dieter Moor will look at the numerous possible solutions in the building envelope and, in addition to aesthetic/architectural issues, will also address supposed problem areas such as standardisation, fire protection and digitalisation.

DIETER MOOR | ARCONSOL

29.02.
02.45 pm



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SOLAR THERMAL FAÇADE ELEMENTS

29.02.
03.45 pm



Focus on rainscreen cladding

Since 2014, Paul-Rouven Denz has been instrumental in building Priedemann's research and development department. As of 2022, he serves as the project manager and authorized officer. At EFS, he'll discuss ongoing research on solar thermal facade elements as an alternative to heat pumps, specifically through the Tabsolar III project with Fraunhofer Institute and other industry partners.

PAUL-ROUVEN DENZ | PRIEDEMANN

THE CUBE BERLIN AS EXAMPLE OF FACADE CONSTRUCTION.

29.02.
04.15 pm



Focus on curtain walling

Gerhard Haidinger, Managing Director of GIG, explains façade construction using the "Cube Berlin" as an example, with its architectural fusion of aesthetics, technology and sustainability: the double-skin rear-ventilated façade is a perfect example of how architectural glass design can fulfil the structural and energy requirements of today's commercial buildings: With intelligent solar shading and AI-based control.

GERHARD HAIDINGER | GIG FASSADEN

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LOW-CO₂ GLASS AND CIRCULAR ECONOMY ...

01.03.
09.05 am



.. Recycling of dismantled façade glass

Glass offers the opportunity to positively influence the entire façade thanks to the high savings potential of low-CO₂ glass. When this is combined with a genuine circular economy and the appropriate utilisation of post-consumer glass cullet, the benefits are twofold: For planners and contractors, as well as for the environment of tomorrow. Axel Roth shows the challenges and potential in these areas.

AXEL ROTH | SAINT-GOBAIN

TRANSPARENCY IN THE BUILDING ENVELOPE.

01.03.
09.50 am



Sun protection on the façade

Christoph Kepser shows how the use of curtain façades made of glass louvres, as fixed or sun-tracking solar shading, partly equipped with photovoltaic technology, turns a façade into a dynamic building envelope that not only becomes an important part of the building's energy management and offers high energy efficiency, but also brings aesthetic elements to the fore!

CHRISTOPH KEPSEK | COLT INTERNATIONAL

REQUIREMENTS FROM AN ARCHITECT'S PERSPECTIVE.

01.03.
11.00 am



A glimpse into the future

In their presentation, Helena Feldmann-Fischer and Martin Bachem - both partners at URBANLUST - show what the future-oriented façade should look like from an architectural point of view and how new technologies correlate in the best case with architectural requirements.

**HELENA FELDMANN-FISCHER
MARTIN BACHEM | URBANLUST**



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MELIÁ VIENNA / **FLOW BAR**



*"Breathtaking luxury hotel
in Austria's tallest
skyscraper"*

ADDRESS

Donau-City-Straße 7
A - 1220 Vienna

- Congress room: Golden Wave II
- incl. coffee break / buffet
- Lunch menu: Flow Bar / Flow Restaurant

HEURIGER | **KIERLINGER**

*Weinbau Heuriger
Wien Nussdorf*

ADDRESS

Kahlenbergerstraße 20
A - 1190 Vienna

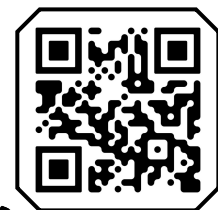


Evening event from 19.00

with musical accompaniment:

I Padrini | Solo musica Italiana

- Shuttle bus at 18.30h from Meliá Vienna | 1220 Vienna
- Shuttle bus at 18.45h from Praterstern | 1020 Vienna





ABOUT | US

Interconnection Consulting is a Vienna-based market intelligence company with its own event division. Since 2019, we have been organizing larger business events and congresses with a BRANCH focus and on MANAGEMENT topics. Our two-day BRANCH events place a 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, discussions, an award ceremony and a joint finale are offered.

TEAM | IC.EVENTS

GERNE BEANTWORTEN WIR IHRE RÜCKFRAGEN !



**FRANCA KIRCHER, B.A.
EVENTMANAGEMENT & PR**

Tel: +43 1 585 4623-15
 Fax: +43 1 585 4623-30
kircher@interconnectionconsulting.com
www.interconnectionconsulting.com

REFERENCES | IC.EVENTS



IC.Events
 by Interconnection Consulting
 Getreidemarkt 1 | 1060 Vienna | Austria
 Tel: +43 1 585 4623-15
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