

Performance-Based Façade Design 2026

SPONSORSHIP PACKAGES

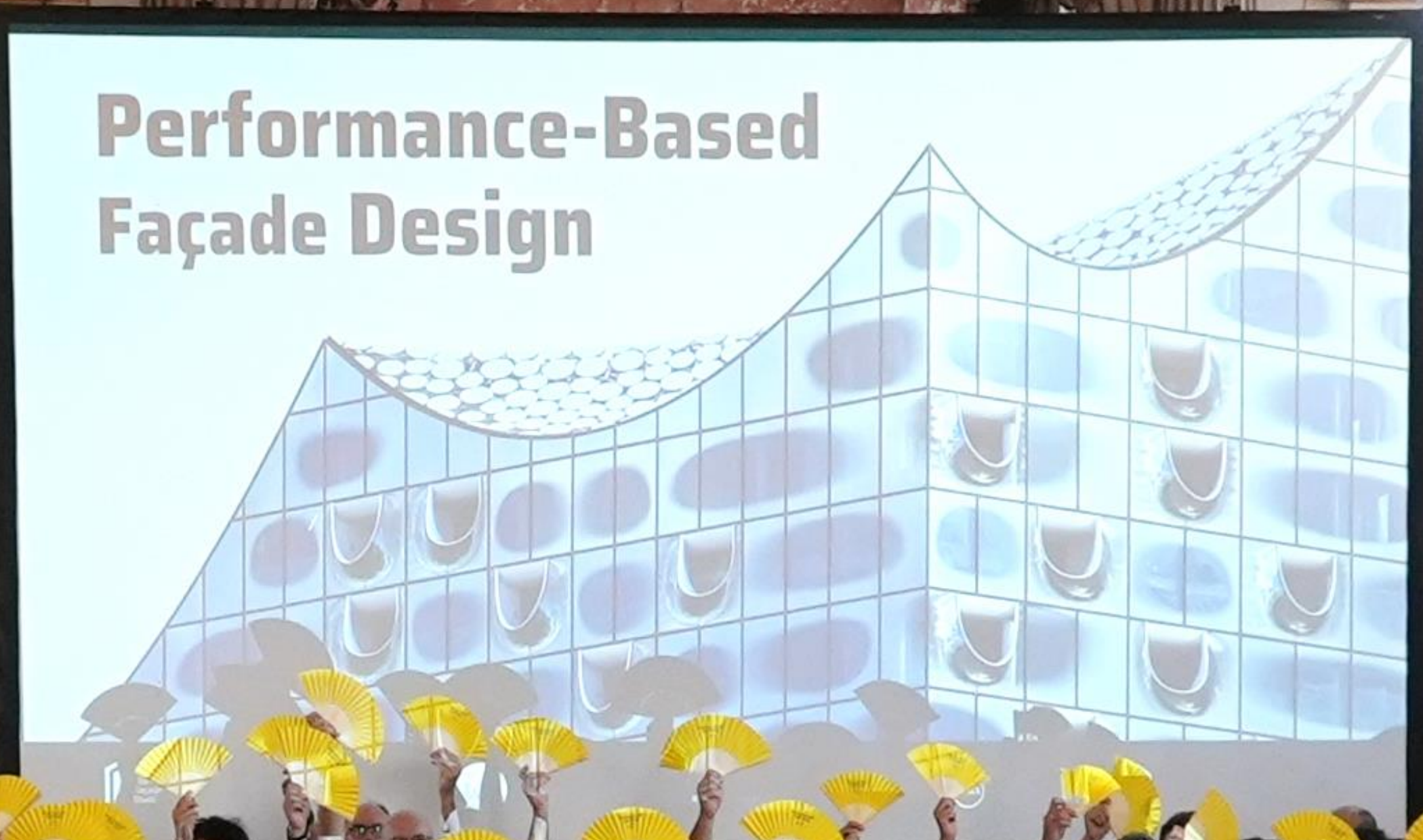
Conference, Off-site Activities & *Grand Finale*

Curated by Angela Mejorin

16-18 Sept. 2026

Venice, Italy

Performance-Based Façade Design



PBFD – THE MISSION

Performance-Based Façade Design (PBFD) serves as a pivotal platform for industry and academic experts at the forefront of innovation across companies and associations involved in façade development, design, consulting, manufacturing, testing, and standardization. It goes beyond the technical aspects of façade design to explore how companies, developers, and industry leaders shape their external presence, credibility, and influence. PBFD brings together global professionals to explore the future of façade design, fostering innovation, collaboration, and knowledge exchange.

Interactive discussions and activities centered on performance-based design best practices, recent advancements, and emerging possibilities for building envelopes act as catalysts for developing technical solutions within the industry. Attendees include founders and consultants from façade firms, technical directors, business development managers, researchers, developers, contributors to standardization bodies, and façade enthusiasts.

Given the exclusive and niche nature of the event, participants have the opportunity to interact closely and share insights. A Seminar, a Workshop, and curated Off-site Activities focus every year around a theme that is chosen by the PBFD Advisory Group.

[PBFD 2025 VIDEO HIGHLIGHTS](#)



Performance-Based
Facade Design
PB
FD
Technology: Mark R. Kuttel
11/11/2011

Performance-Based
Facade Design



PBFD – THE HISTORY

Since its inception in 2023, the Performance-Based Façade Design (PBFD) initiative has evolved into a leading international platform for façade innovation and sustainability.

- 2023 – Inaugural Edition (Luav, Venice):

Focused on *Current Challenges of Performance-Based Design*, the first PBFD brought together around 70 global experts to discuss hazard mitigation, energy efficiency, and façade resilience. A key outcome was the contribution to drafting ISO 16316:2024 on windborne debris resistance.

- 2024 – *Façade Reflections* (Scuola Grande dei Carmini):

The second edition expanded in scale with 100 participants. Discussions centered on AI-driven design tools, circular economy strategies, and sustainable façade practices. Off-site visits included the Blackwater Testing Lab and Carlo Scarpa's Tomba Brion, linking theory with practice and history.

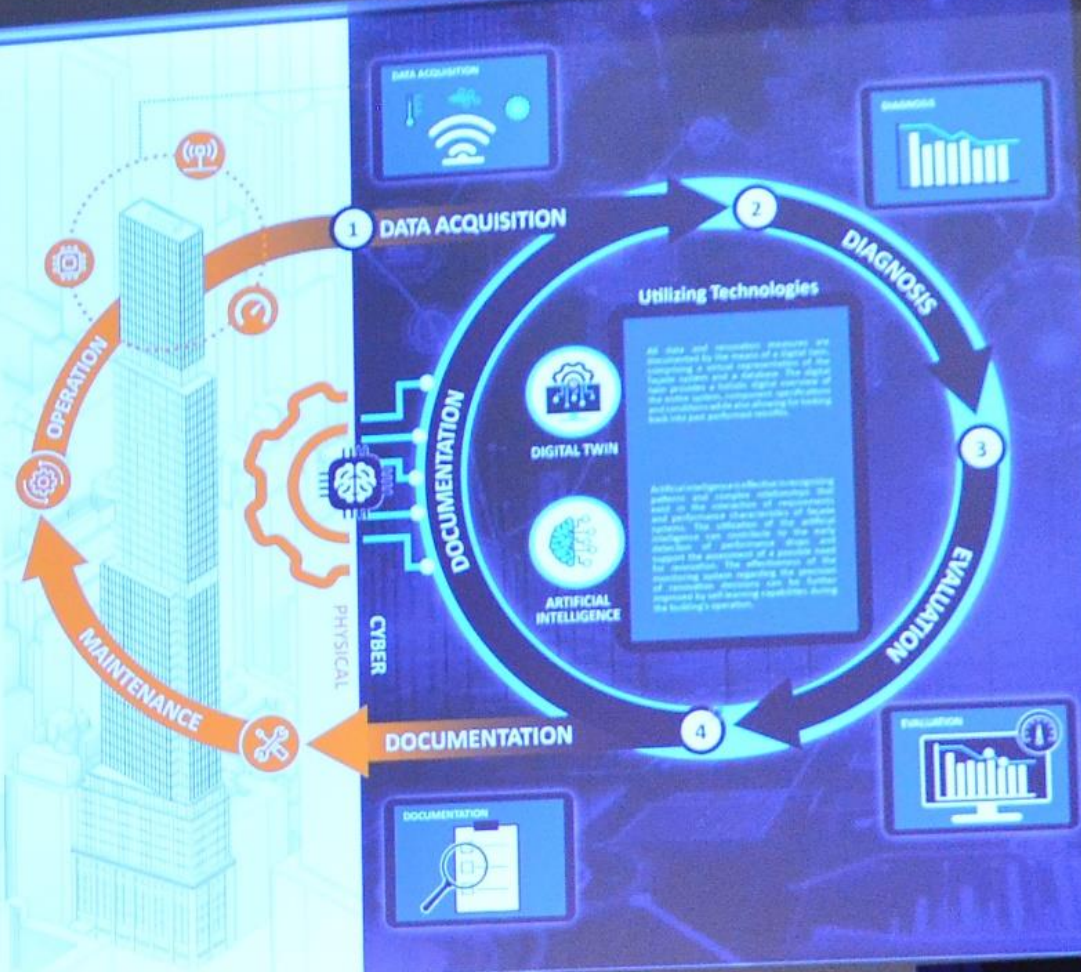
- 2025 – *Technology Meets Nature* (Auditorium Santa Margherita):

The third edition explored façades as catalysts for sustainable development, addressing carbon reduction, circularity, and durability. Highlights featured Zaha Hadid Architects, Koltay Facades, and Werner Sobek, alongside a major debate and a technical visit to Simeon's factory.

Across all editions, PBFD has positioned Venice as a global hub for façade innovation, paving the way for future themes such as *Durable Façades* (2026).

Predictive Maintenance

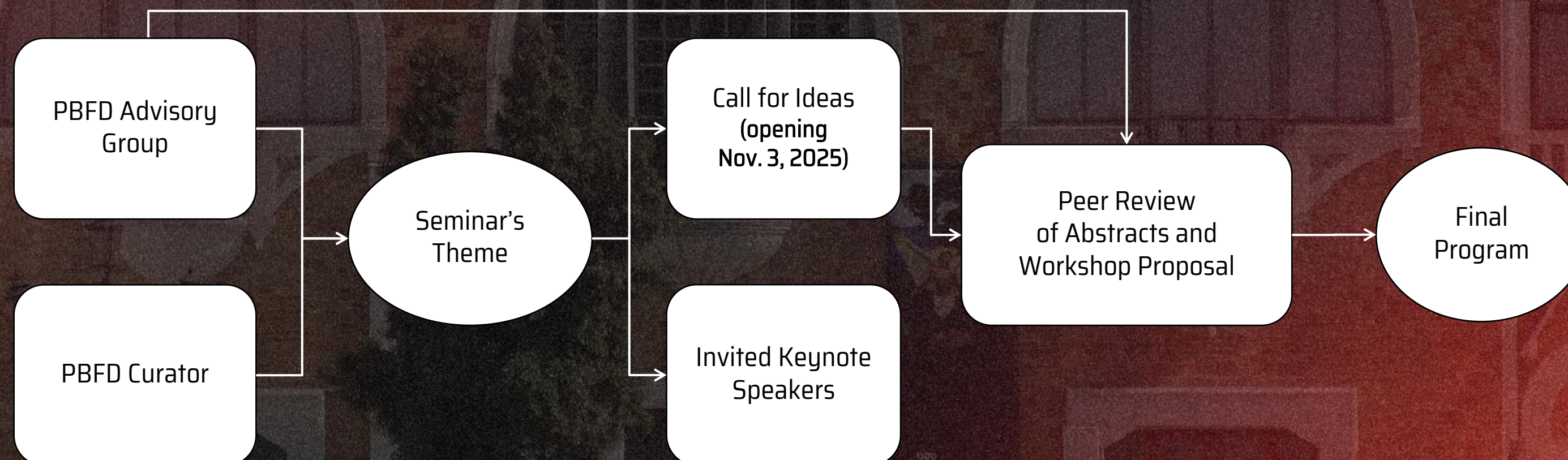
- Cyber-physical monitoring system
- Facade Integration of extensive sensor technology
- Interface to a digital twin with continuous monitoring and evaluation of data



PBFD – ADVISORY GROUP

The PBFD Advisory Group was launched during the 2025 edition, and it is a multidisciplinary body of recognized experts guiding the long-term vision of the initiative. Comprising leading voices from architecture, engineering, real estate, academia, sustainability, policy, and international standardization, the group plays a strategic role in shaping the thematic direction of future PBFD editions.

Members ensure the initiative remains aligned with innovation, performance-based design, and global challenges in façade technology. Their diverse expertise—spanning advanced materials, building physics, economic modeling, regulatory frameworks, and regenerative urban planning—supports content evaluation, fosters cross-sector dialogue, and reinforces PBFD as a forward-looking platform at the intersection of design, technology, and sustainability.



PBFD – ADVISORY GROUP



Agnes Koltay | Founder, Koltay Façades

Fascinated by high-rise buildings since childhood, Agnes Koltay pursued a career that blends architectural aesthetics, engineering precision, and performance-driven design. She is the founder and CEO of Koltay Façades, with offices in Dubai and Singapore. In 2025 she won of the UAE's Excellence and Innovation in Engineering Award. Her firm has contributed to iconic skyscrapers, including The Opus (ZHA), Address Jumeirah Gate, Museum of the Future (both Killa Design), Sky View and Burj Vista (both SOM), and Fountain Views (DP Architects). Agnes specializes in innovative façade solutions, pushing technical boundaries. Koltay Façades also played a key role in the Misk Art Institute Museum (Studio Anne Holtrop) in Riyadh, overseeing its complex cast glass façade from the competition stage to handover. The project required advanced engineering coordination and material testing, particularly for the borosilicate glass elements, ensuring both performance and aesthetic integrity.



Lorenzo Pandolfi | Founding Director, Logic Planning

Lorenzo is the founding director of Logic Planning, a boutique planning consultancy based in London which helps property developers to deliver residential, commercial and mixed-use projects across England. Lorenzo is also the founder of FORMA network and the Italian Real Estate Club, an exclusive meeting place for investors, brokers and financiers. He authors the Real Estate a Londra newsletter (REAL). Driven by a passion for connecting individuals from diverse backgrounds, Lorenzo is committed to fostering collective growth. His goal is to establish a resilient socio-economic bridge between the UK and Italy, facilitating the movement of ideas, talent, and capital in both directions. Lorenzo is a Honorary Councillor of UK Confederation by Confassociazioni and a member of Business Club Italia and of the Italian Chamber of Commerce and Industry for the UK.



Mikkel K. Kragh | Head of the Department of Civil and Architectural Engineering, Aarhus University

Professor Mikkel K. Kragh is Head of the Department of Civil and Architectural Engineering at Aarhus University, Denmark. Appointed Professor in 2017, he previously led programs at the Danish Architecture Centre and worked internationally as a façade specialist with Arup, Permasteelisa Group, and Dow, advancing high-performance façade solutions. He holds a PhD in Building Physics from the Technical University of Denmark, is a Chartered Engineer (CEng) and a Fellow of the Society of Façade Engineering (FSFE), a Board Member of CTBUH Scandinavia, among other affiliations. He received the CIBSE Silver Medal (2014) and became a member of the Danish Academy of Technical Sciences (ATV) in 2017. In 2023, he co-founded the Aarhus Centre for Regenerative Building.

Akira Kudo | Standard Manager, ISO/TC162 Doors, Windows and Curtain Walling and Japan Sash Manufacturers Association

Akira Kudou started his career at YKK AP Inc., where he has contributed to the engineering of curtain wall systems. In 2016, he was appointed Standardization Manager at the Japan Sash Manufacturers Association, where he began advancing industry-wide technical coordination and national standards in fenestration and façade systems. Since 2017, he has served as Committee Manager of ISO/TC162 Doors, Windows and Curtain Walling, leading international standardization efforts in the building façade and fenestration sector. With a career spanning product innovation and global technical leadership, he focuses on promoting quality, safety, and forward-looking frameworks for the advancement of the building enclosure industry.



Michele Pasca di Magliano | Director, Zaha Hadid Architects

Michele Pasca di Magliano is a Director at Zaha Hadid Architects (ZHA), specializing in high-rise developments and large-scale urban projects. Since joining ZHA in 2004, he has played a key role in delivering internationally recognized architectural and masterplanning designs, spanning urban regeneration, cultural institutions, and bespoke interiors. Currently, Michele leads major projects, including the newly awarded Porta Est Masterplan in Naples, Italy, a transformative urban regeneration project featuring the new Campania region headquarters, along with residential, commercial, and public spaces designed for connectivity and sustainability. He also directs the Singapore New Science Centre and the Sleuk Rith Memorial Institute in Phnom Penh. As Project Director, he contributed to the Morpheus Hotel & Resort in Macau, one of the region's most iconic integrated resorts.



Stefano Rossi | Façade Consultant - Business Development, idpartners

Stefano Rossi is an architect (University of Innsbruck) and façade consultant at idpartners, a boutique facade consulting firm headquartered in Zürich, Switzerland. His experience lies in finding creative solutions on high-end projects ranging from using hand sketches or going as far as using computational design. He manages design consultation, detail development, specifications, shop drawings review for a mixture of residential, high-rise, commercial developments to cultural, civic and public use projects in the DACH region, Italy, USA and Middle-East. In his current role, he is working on a number of projects ranging from concept to construction assisting Developers, Architects and Façade Contractors and to successfully deliver the façade package via the best procurement routes and technical solutions.



Vivian Manasc | Principal, Reimagine Architects

With degrees in Architecture from McGill and an MBA from the University of Alberta, she leads Reimagine, one of the most innovative Western Canadian Architectural practices. For over three decades, Vivian has co-created with First Nations, Métis and Inuit communities, who taught her to explore sustainable design, ideas shared in her second book, Old Stories New Ways, Architecture informed by Indigenous Ways of Knowing. Reimagining existing buildings has been a focus of Vivian's leadership in sustainable design. With a number of reimagined existing buildings to her credit, Vivian has been a strategic leader in the global conversation about the many benefits, cultural, environmental and economic, of repurposing and reimagining rather than demolishing existing buildings.



Daniel J. Lemieux | Director and Principal, Wiss, Janney, Elstner Associates, Inc.

Daniel J. Lemieux, FAIA, is Principal and Director of International Development at Wiss, Janney, Elstner Associates, Inc., and Managing Director of its UK subsidiary. With over 30 years of global experience in building enclosure investigation, repair, and performance testing, he has led award-winning projects and contributed significantly to building science education. He chairs ASTM Committee E06 on Performance of Buildings and previously led the development of key BECx standards (ASTM E2813, E2947). In 2021, he was elevated to the AIA College of Fellows, and in 2024 to the ASTM International Fellows, recognizing his leadership in performance-based standards. He teaches graduate courses on "Failures & Forensics" at Georgia Tech and Purdue, and serves on advisory boards at Georgia Tech and Virginia Tech. He is licensed, listed, and/or chartered in 10 U.S. states, Canada, the UK, and Australia.



Frank Maas | Director of Concepts & Acquisitions, EDGE

Frank Maas is Director of Concepts & Acquisitions at EDGE, a global leader in real estate technology and sustainable development. With an international background in architecture, he brings broad experience in design, real estate, and urban innovation. At EDGE, he leads the concept team in acquisitions across the Netherlands and internationally, focusing on sustainable, technology-driven, and future-proof developments—from retrofits to mixed-use new builds. He advocates for a new generation of energy-positive, health-focused, and data-smart buildings, combining real estate expertise with advanced analytics, smart systems, and user-centered design. Before joining EDGE, Frank held senior roles at Jacobs (Shell HQ, The Hague), cepezed (Delft), and Rietveld Architects (New York). He also taught architecture and urban planning at The Hague University of Applied Sciences.



PBFD 2026 – SPONSORSHIP PACKAGES

The Seminar on *Durable Façades* opens the 4th edition of PBFD (Sept. 16-18, 2026) with a focused investigation into the long-term performance of building envelopes. Global leaders will examine how technical innovation, materials science, and climate realities converge to shape resilient, low-maintenance, and performance-driven façade strategies.

Experts are invited to submit a proposal to present at the Workshop on *Façade Serviceability: Failures and Lessons Learned*, which will focus on real-world case studies and critical reflections on façade performance under service conditions. The Workshop aims to foster open discussion on lessons learned from design, testing, and in-service behavior, ranging from water penetration, air infiltration, and acoustic performance to thermal bridging, material degradation, and maintenance challenges.

PBFD 2026 will again feature a curated programme of Off-site Activities and networking opportunities, giving participants access to cutting-edge façade innovation, craftsmanship, and sustainable construction in practice. Based on the feedback from previous years, the event is limited to a maximum of 120 participants to ensure meaningful connections and sharing of experiences amongst the attendees.

To secure a speaker slot (minimum Silver Package), host a technical visit within the PBFD Off-site Activities, or boost brand visibility, please contact the Curator to explore ad-hoc opportunities. All packages are customizable to your company's objectives.

PBFD 2026 – SPONSORSHIP PACKAGES

	DIAMOND	PLATINUM	GOLD	SILVER	BRONZE
	€ 30,000	€25,000	€15,000	€10,000	€ 5,000
Speaker Slot (20') to Present at the Seminar on <i>Durable Façades</i>	★	★	★	★	
Priority Speaker Slot (subject to availability) to Present at the Seminar					★
Main Sponsor of the <i>Grand Finale</i> Event	★				
Main Sponsor of the <i>Welcome Reception</i> Event		★			
Partnership for the Off-site Activities			★		
Sponsor of one Coffee Break / of the Entertainment at the <i>Grand Finale</i> Event				★	
Roll-up During the Networking Opportunity and 5' Pitch Talk	★	★	★	★	
Logo on the Website, on 2026 Videos and Online Posts' Tag	★	★	★	★	★
Distribution of Informative Materials to the Conference Attendees	★	★	★	★	★
Number of Admissions (<i>Grand Finale</i> Included)	6	5	3	2	1

In the US

12 Million tons of post consumer glass are generated per year...

- 31% of that are collected for recycling
- Only a small part of that is actually recycled
- Of this hardly anything is flat glass
- No flat to flat glass recycling so far....

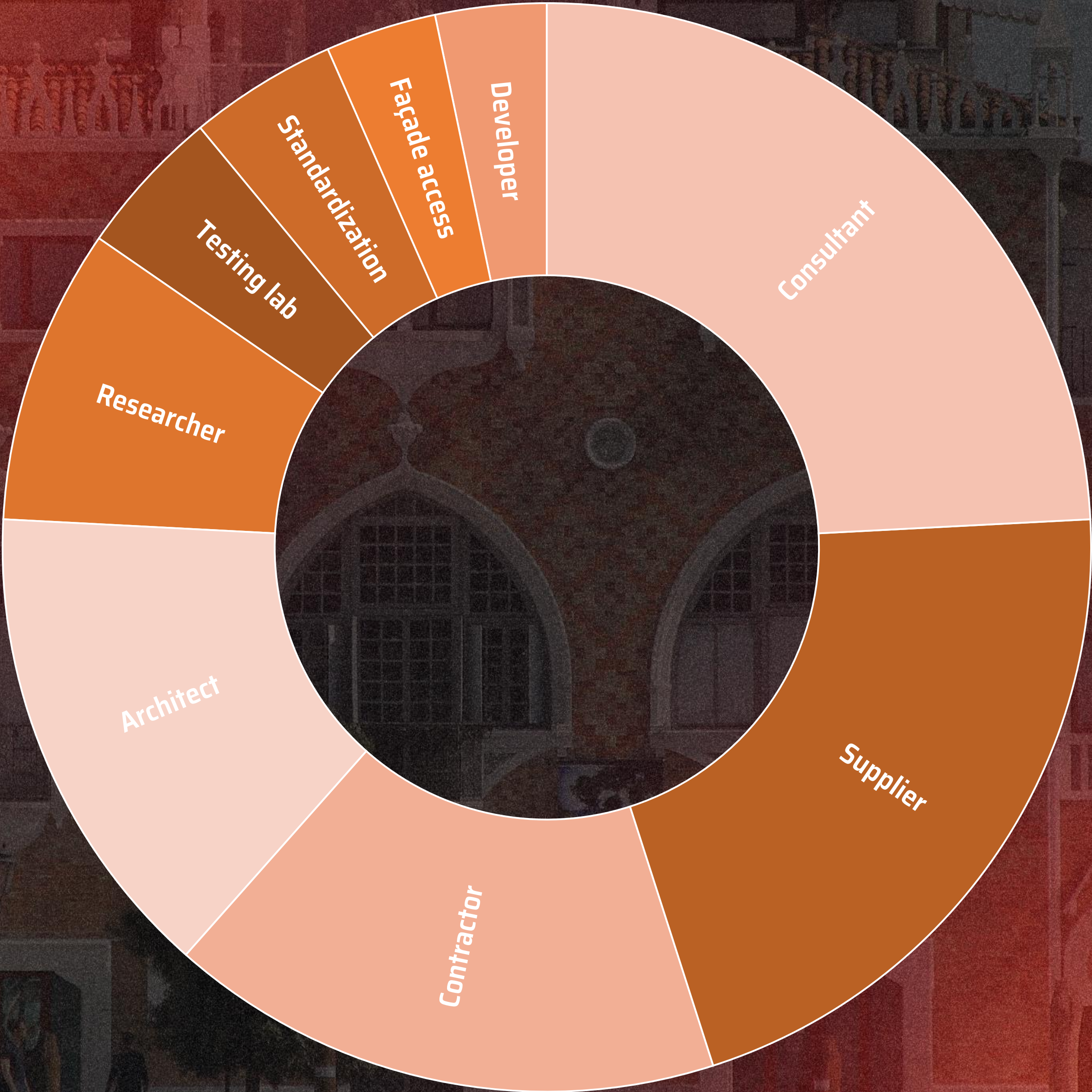
<https://www.epa.gov/facts-and-figures-about-materials-waste-and-recycling/glass-material-specific-data>



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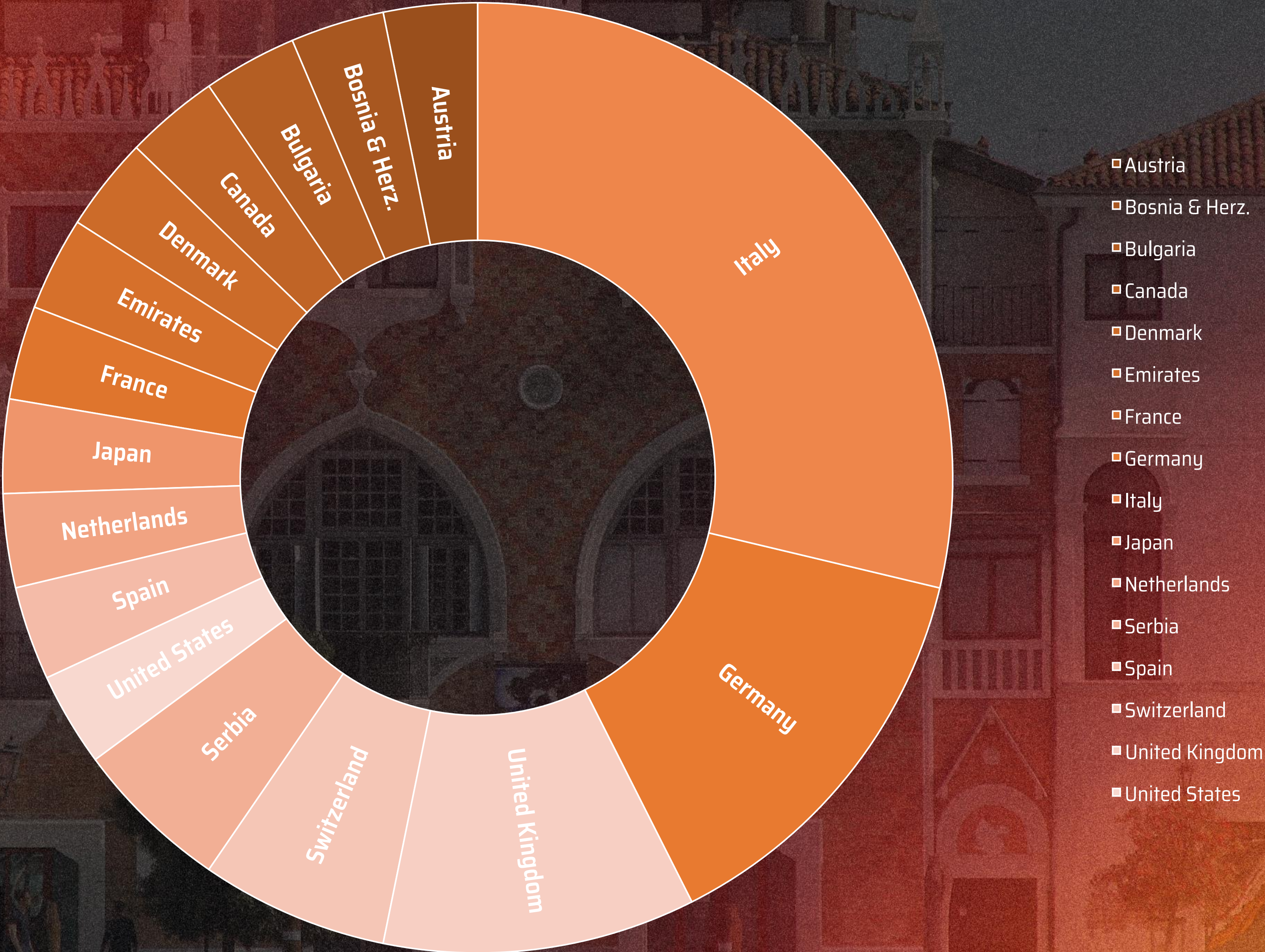


PBFD 2025 – PARTICIPANTS BY FIELD OF EXPERTISE



- Architect
- Consultant
- Contractor
- Developer
- Façade access
- Researcher
- Standardization
- Supplier
- Testing lab

PBFD 2025 – PARTICIPANTS BY NATIONALITY



PBFD 2025 – SPEAKERS



Michele Pasca di Magliano | Director, Zaha Hadid Architects

Michele Pasca di Magliano is a Director at Zaha Hadid Architects (ZHA), specializing in high-rise developments and large-scale urban projects. Since joining ZHA in 2004, he has played a key role in delivering internationally recognized architectural and masterplanning designs, spanning urban regeneration, cultural institutions, and bespoke interiors. Currently, Michele leads major projects, including the newly awarded Porta Est Masterplan in Naples, Italy, a transformative urban regeneration project featuring the new Campania region headquarters, along with residential, commercial, and public spaces designed for connectivity and sustainability. He also directs the Singapore New Science Centre and the Sleuk Rith Memorial Institute in Phnom Penh. As Project Director, he contributed to the Morpheus Hotel & Resort in Macau, one of the region's most iconic integrated resorts.



Joan Tarrús | Consultant, Sedak

Joan is a consultant at Sedak, providing guidance to architects and facade engineers on innovative and complex designs. With 26 years of experience in facades and custom glass solutions, he has contributed to projects across the globe. Joan holds a degree in industrial design engineering and a master's in marketing. He gained in-depth knowledge in curved glass and the design of glass configurations.



Stephen Katz | Technical Director, Principal, Gensler

Stephen is a Technical Director in Gensler's Chicago office. He has worked and lectured in the United States, Asia, and Europe. As a recognized thought leader, Stephen has been featured in foremost design publications and journals, authoring works on facade design, intelligent building technology, and sustainability. He has played strategic positions on award winning projects including the Johnson Controls Asia-Pacific Headquarters, the Willis Tower Repositioning Project, and the Kohler Global Communications Headquarters. He favors an inclusive design process which recognizes the importance of teamwork, listening, and the power of imagination. Stephen is a licensed Architect, a LEED Accredited Professional, and a member of the American Institute of Architects. Stephen was a Lieutenant in the US Naval Reserves serving as an officer in the Civil Engineer Corps.



Mitsu Edwards | Director, EOC Paris

Mitsu has worked in Paris for over 20 years leading facade and structural engineering projects for international architects including MVRDV, Heatherwick, BIG and Morphosis. Her expertise focuses on highly technical structures and envelopes, often with complex geometries or new materials. Previously a director with RFR and HDA, she has been with Eckersley O'Callaghan since 2017, occupying a cross-functional role that facilitates the consolidation of technical knowledge between our London and Paris offices and the development of collaboration with clients and architects globally. Mitsu has also lectured regularly for many years at Architectural and Engineering schools in France.



Agnes Koltay | Founder, Koltay Façades

Fascinated by high-rise buildings since childhood, Agnes Koltay pursued a career that blends architectural aesthetics, engineering precision, and performance-driven design. She is the founder and CEO of Koltay Façades, with offices in Dubai and Singapore. In 2025 she won of the UAE's Excellence and Innovation in Engineering Award. Her firm has contributed to iconic skyscrapers, including The Opus (ZHA), Address Jumeirah Gate, Museum of the Future (both Killa Design), Sky View and Burj Vista (both SOM), and Fountain Views (DP Architects). Agnes specializes in innovative facade solutions, pushing technical boundaries. Koltay Façades also played a key role in the Misk Art Institute Museum (Studio Anne Holtrop) in Riyadh, overseeing its complex cast glass facade from the competition stage to handover. The project required advanced engineering coordination and material testing, particularly for the borosilicate glass elements, ensuring both performance and aesthetic integrity.



Ingo Stelzer | Senior Technical Program Manager, Kuraray Europe

Ingo Stelzer is Senior Technical Program Manager at Kuraray Europe GmbH. With more than 20 years of professional experience in the glass and facade industry he has been involved into the realization of many projects and R&D programs worldwide. He is also an active member of DIN & EN Code Work groups in Europe. In year 2000 he received his engineering degree at the University of Hanover. Positions before joining Kuraray have been at DuPont / GLS as a Senior Consultant and at the Seele-Group as a Technical Director.



Andrea Mazzocco | Technical Director, Simeon

With more than 20 years of experience in the facade and construction industry, Andrea started his career managing the design and engineering of complex architectural projects, following all stages from concept to site execution. Over the years, he has developed a recognized expertise in problem-solving and in creating innovative technical solutions to meet the most challenging architectural visions, working side by side with some of the world's leading architects. Since 2025, he has held the position of Technical Director at Simeon, where he leads all technical activities — from design management and engineering to site execution and R&D — with a constant focus on innovation, integration, and the pursuit of excellence in facade design.



Jamian Rogan | Director of Facade Engineering, EOC London

Jamian joined Eckersley O'Callaghan in 2012 to establish a facade Engineering group in the London office. Under the success of his leadership, the group has grown into one of the largest facade engineering groups in the UK, engaged in the design of many innovative and sustainable building envelopes ranging from bespoke detailing of high-performance curtain wall systems, to refined interventions in historic buildings. With over 20 years of professional experience, Jamian is a leading expert in his field and today sits on the Board of the Society of Facade Engineering and is a member of the CWCT sustainability steering committee.



Lisa Rammig | Director, EOC Los Angeles

Lisa is the Director of our West Coast offices in San Francisco and Los Angeles. She joined Eckersley O'Callaghan in 2013 to support the practice's emerging facade engineering group in London and after playing a significant role in the group's exceptional growth, Lisa has been responsible for the expansion of our West Coast presence. She leads our most high profile projects with Google campus in California and a number of Apple flagship retail stores. Lisa is leading EOC's R&D efforts, focusing on innovative glass designs and technology. She is currently pursuing her doctoral research at TU Delft.



Thomas Winterstetter | Partner and Managing Director, Werner Sobek

Thomas Winterstetter has been Managing Director of the Werner Sobek Stuttgart main office since 2008 and is Partner since 2016. After having joined the company in 2001, he has spent most of his career focusing on the design and construction of complex building envelopes and structures, and he completed a wide range of projects across the globe, ranging from supertall high-rise buildings to cultural facilities. Thomas Winterstetter holds a PhD in Structural Engineering at the University of Essen/Germany and also graduated in Economics at the University of Hagen/Germany. Since 2018 he is honorary professor at the University of Stuttgart, where he has been a lecturer since 2004.



Laura Craft | Head of Sustainability, Staticus

As Head of Sustainability at Staticus, Laura Craft is dedicated to embedding lifecycle sustainability into facade construction processes, addressing the climate crisis and supporting the transition to a circular industry. With over 10 years of international consulting experience and technical training in architecture, facade engineering, and sustainability, she brings a holistic approach to sustainable construction practices. Laura delivered numerous high-profile projects across Australasia, East Asia, Europe, and Scandinavia. She leads the implementation of Staticus' sustainability strategy across product development, project delivery, and business operations. Laura is known for her close collaboration with supply chain and research partners to implement low-carbon design and circular construction strategies into facade construction, including most recently on Pilefaçade, Denmark and One Exchange Square, UK.



Peter Dushenski | Managing Director, GlasCurtain

Peter Dushenski is the Managing Director of Canada-based GlasCurtain inc. Since 2013, he's lead the manufacturer to several industry firsts including the world's highest thermally-performing glazed curtain wall based on Passive House (PHI) certification - rated to 0.60 W/m2K - while growing the company's installer network to over 35 partners across North America. Peter has previously been invited to speak at the Canada-EU Green Building Forum in Brussels, Belgium, at Ecobuild in London, UK, at Canada Green Building Council (CaGBC) National Conference, and at Passive House Canada National Conference. In addition to curtain wall, Peter's passions include golf, auto racing, art collecting, and spending time with his wife and two young sons.



Mikkel K. Kragh | Head of the Department of Civil and Architectural Engineering, Aarhus University

Professor Mikkel K. Kragh is Head of the Department of Civil and Architectural Engineering at Aarhus University, Denmark. Appointed Professor in 2017, he previously led programs at the Danish Architecture Centre and worked internationally as a facade specialist with Arup, Permasteelisa Group, and Dow, advancing high-performance facade solutions. He holds a PhD in Building Physics from the Technical University of Denmark, is a Chartered Engineer (CEng) and a Fellow of the Society of Facade Engineering (FSFE), a Board Member of CTBUH Scandinavia, among other affiliations. He received the CIBSE Silver Medal (2014) and became a member of the Danish Academy of Technical Sciences (ATV) in 2017. In 2023, he co-founded the Aarhus Centre for Regenerative Building.



Lars Anders | CEO, Priedemann

Lars Anders is the CEO of Priedemann and Facade-Lab Research & Development Center, which accomplishes tasks related to the facade or building envelope. In this role, he manages and leads, along with his managing partners, a team providing all services in facade planning, consulting, engineering, and other project-related assignments like product research and functional development. Lars has a degree in Civil Engineering (University of Applied Sciences, Berlin 1985). Inspired by building skins and their limitless possibilities, Priedemann provides interdisciplinary services to investors, developers, architects, consultants, main contractors, and fabricators, which have enabled them to achieve higher levels of efficiency, quality, and cost certainty in the development and execution of their facade projects.



Caroline Kruit | International Business Developer, Metadecor

Caroline Kruit works as International Business Developer for Metadecor and teaches at the Academy of Architecture in Arnhem and lectures about sustainable architecture and facade engineering at international events. She studied structural engineering at Delft University of Technology (faculty of Civil Engineering, MSc CEng 1994) and Journalism (HvU, Utrecht, 1997). For over two decades Caroline has been writing (researching, talking and teaching) about architecture, building technology, sustainability and circular design. In 2023, Caroline collaborated on the Masdar City Airshade Prototype in Abu Dhabi. In 2024 she co-initiated the development of SOMBRA.



Alessandro Baldini | Director, EOC Milan

Since joining Eckersley O'Callaghan in 2014, Alessandro has been pivotal in the firm's growth - helping set up the Milan office which he now leads. With a strong multidisciplinary background, he has amassed extensive experience in facade engineering with a portfolio of clients and projects across the world. His approach to design is underpinned by a passion for sustainability and attention to technical detail, allowing him to operate successfully across different markets and sectors. Chartered as an Architect and Engineer in the UK (MCIBSE), he is also member of the Order of Engineers in Italy.



PBFD 2024 – SPEAKERS



Aulikki Sonntag | Chief Business Development Officer, Staticus

With an international background, Aulikki Sonntag's professional experience reaches from technical design to executive façade work throughout all project planning phases. She has successfully executed a large variety of façade systems, ranging from high-rise unitized to complex custom design. Pursuing innovative design solutions and high efficiency in performance characterizes her holistic approach to the building envelope. Aulikki Sonntag is working out of Basel-based STATICUS Switzerland Ltd. Her focus is the design and development of project and climate specific façades, using an Interactive Building Process, interfacing Architecture, Energy Design, and Structural Engineering.



Alessandro Gambale | CEO, BuildWind

Alessandro Gambale holds a Master's Degree in Aerospace Engineering from "La Sapienza" University, Rome (Italy). He worked as a research engineer for the Von Karman Institute for Fluid Dynamics (Belgium), where he was involved in applied research projects dealing with microfluidics and environmental fluid dynamics. He later became a research and teaching assistant at UMONS University (Belgium), where he investigated advanced combustion techniques within a research program of the International Energy Agency. He co-founded BuildWind in 2018.



Ingo Stelzer | Senior Technical Program Manager, Kuraray Europe

Ingo Stelzer is Senior Technical Program Manager at Kuraray Europe GmbH. With more than 20 years of professional experience in the glass and façade industry he has been involved into the realization of many projects and R&D programs worldwide. He is also an active member of DIN & EN Code Work groups in Europe. In year 2000 he received his engineering degree at the University of Hanover. Positions before joining Kuraray have been at DuPont / GLS as a Senior Consultant and at the Seele-Group as a Technical Director.



Jacopo Montali | Founder, Algorixon

Jacopo is a construction professional with a mixed background in façade engineering, structural engineering and computer science. After a master's degree in civil engineering at the University of Parma (Italy) in 2009, he worked for 15 years on various project across the globe by providing non-standard solutions to unique engineering problems. Meanwhile, he moved in 2014 to the UK for a PhD in Engineering at the University of Cambridge, funded by the Engineering and Physical Sciences Research Council and Laing O'Rourke plc. During the PhD, he developed digital apps with the goal of integrating various design & manufacturing criteria for the design of prefabricated façade panels. He is a chartered engineer in Italy and in the UK at the Institution of Civil Engineers, a Member of the Society of Façade Engineering and in 2019 he founded Algorixon.

Alessandra Luna Navarro | Assistant Professor, TU Delft

Alessandra is Assistant Professor in Façade Design and Engineering at TU Delft and co-founder at Building Impulse. She has been Visiting Scholar at CBE at UC Berkeley in 2024. Her research revolves around human-building interaction, in particular on human-façade interaction. She is a chartered engineer in Italy and the UK and she has been working on different façades, from modern flagship buildings such as "La Nuvola" (Rome) to the refurbishment of historical buildings. She has a Masters' degree in Building Engineering and Architecture from La Sapienza University of Rome and a MPhil in Energy Technologies from the Department of Engineering at the University of Cambridge. She obtained a PhD from the University of Cambridge and her research was awarded with the Future Cities Fellowship at the University of Cambridge and funded by Arup, Permasteelisa and EPSRC.



Carlos Pascual Agulló | Research Associate, University of Cambridge

Carlos Pascual Agulló was Research Associate at the Glass & Façade Technology Research (GFT) Group at the University of Cambridge. He led experimental and analytical research on composite glass panels that have the potential to meet architectural, building physics and structural performance requirements in building façade applications. He joined GFT from École Polytechnique Fédérale de Lausanne where he completed his PhD thesis on translucent load-bearing GFRP envelopes for daylighting and solar cell integration in building construction. Prior to this Carlos graduated in Civil Engineering at Universitat Politècnica de València in 2008 and worked as structural engineer in the design of GFRP structures for building and bridge construction. Today, Carlos is R&D Director at Bellapart where he leads research on the development of slender and structural composite metal-glass panels for building envelopes.



Iva Ganev | Environment and Climate Policy Manager, Glass for Europe

Iva Ganev has been working in European affairs in Brussels since 2006. Since the beginning of her career, she has taken on building an expertise in the high-stake climate and environment field. After managing the Environment department of a consultancy, she was invited to develop the climate strategy and advocacy of an EU association, where she accompanied in particular the EU ETS compliance and decarbonisation projects of an industrial sector. Then, following a return to the consultancy world and some exciting projects, she took on her current role of Environment and Climate Policy Manager for the EU flat glass association in 2021, at pivotal times for the glass and glazing sector. Her expertise is at the crossroads of EU environment and climate policy, and industrial advancement and compliance.



Martin Wunder | Partner, Global BMU

Martin Wunder is a Partner at Global BMU, renowned for his expertise in the mechanical and industrial engineering sectors. With a rich history in operational leadership and technical prowess, Martin is skilled in negotiation, budgeting, and operations management. His strong entrepreneurial acumen and comprehensive knowledge in engineering make him a pivotal asset in driving business growth and innovation. Martin holds a Diploma in Mechanical Engineering from the University of Applied Sciences and Arts Dortmund, and he has further enhanced his strategic capabilities as a graduate of INSEAD, one of the world's leading business schools. Previously, Martin excelled as the Regional Director for Europe & South America at CoxGomly, where he successfully led expansions and managed diverse teams across international projects.



Michael Kraus | Founder & CEO, MGM Network-ING UG

Michael Anton Kraus studied Civil Engineering at the Technical University Munich. He was selected (2012-2014) for the Honours program of the Bavarian Graduate School of Computational Engineering (BGCE). Michael worked at the Institute and Laboratory for Structural Engineering at the Bundeswehr University Munich and his PhD thesis (2019) was on "Machine Learning Techniques for the Material Parameter Identification of Laminated Glass in the Intact and Post-Fracture State". In 2020 he joined the Stanford University CA/USA to collaborate as Post-Doc researcher in the field of applying AI on modelling of materials and structures. His research focuses on the application of uncertainty quantification and sensitivity analysis, material modelling and AI / Machine Learning to practical engineering problems, especially in the field of structural (glass) engineering.



Naofumi Isomoto | Performance Research Department Manager, Japan Sash Manufacturers Association

Isomoto Naofumi joined Fujisash Co., Ltd. since graduating from Kanagawa University in 2004. He began in the Product Development Department and since 2021 he has been working in the Performance Research Department. He conducts extensive performance evaluations for numerous building envelope solutions, including major projects like Sapporo Sosei Square and Shinagawa Development Project. He has played a key role in developing several Japanese industrial standards and, to define testing methods and calculation standards for diagonal deformability and thermal performance of curtain walling. Since 2022, he has also been representing Fujisash on the global stage as part of ISO/TC162 Working Group 5 Curtain Walling.



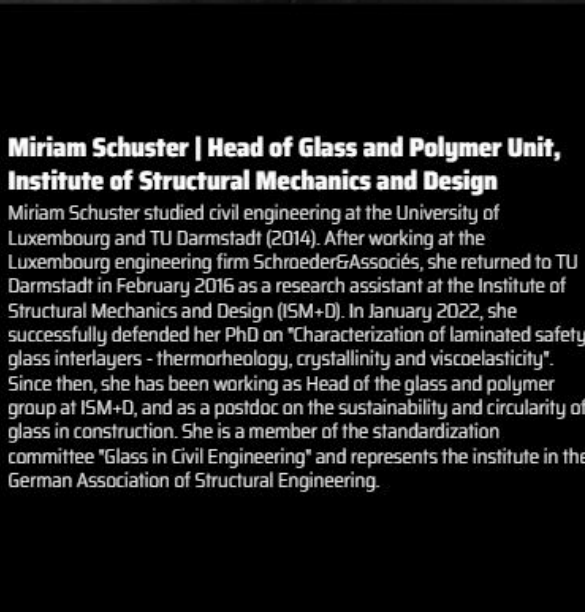
Randall Knox | Project Manager, Global BMU

Responsible for project management for Façade Access solutions for large scale projects, as well as design and construction documentation. Extensive experience with Building Information Modeling and design visualization, including development of parametric models of Façade Access equipment and systems. Previously, Randall held the position of Designer in the Façade Access Group at Lerch Bates. Randall holds a degree in the Design of the Environment from the University of Pennsylvania, plus an MBA with a concentration in Finance from the Seton Hall University Stillman School of Business, and has worked extensively to apply advanced systems and methods including Critical Path Method and Business Case methodologies to project management.



Robert-Jan van Santen | Partner & Co-Founder, VS-A group

Robert-Jan van Santen graduated in Architecture from UPA3 Versailles, France. He worked for 4 years in "Atelier de Paris" with Renzo Piano. He set up his own consulting firm for building envelopes, "Bureau d'études façade van SANTEN" in 1989, which later became "van SANTEN & Associés" in 1999, and later VS-A in 2010. Under his supervision came the establishments of VS-AHK in 2011, VS-AKR in 2013, VS-A SZ in 2018. In the last decade, he was instrumental in the formation of VS-A Design, which hosts VS-A's R&D activities. The design outputs are regularly patented. The Korean start-up company, UBLD was jointly set up with Naree Kim. He was honored with the Silver Medal from the French Académie d'Architecture for Research and Technique in 2008. In 2019, one of his leaded projects "Vanke Binhai Cloud Center" in Shenzhen, CHINA was awarded by CTBUH Façade Engineering Award 2019.



Miriam Schuster | Head of Glass and Polymer Unit, Institute of Structural Mechanics and Design

Miriam Schuster studied civil engineering at the University of Luxembourg and TU Darmstadt (2014). After working at the Luxembourg engineering firm Schroeder&Associés, she returned to TU Darmstadt in February 2016 as a research assistant at the Institute of Structural Mechanics and Design (ISM-D). In January 2022, she successfully defended her PhD on "Characterization of laminated safety glass interlayers - thermorheology, crystallinity and viscoelasticity". Since then, she has been working as Head of the glass and polymer group at ISM-D, and as a postdoc on the sustainability and circularity of glass in construction. She is a member of the standardization committee "Glass in Civil Engineering" and represents the institute in the German Association of Structural Engineering.



Paolo Rigone | Technical Director, UNICMI

Paolo Rigone earned a PhD in Building Ergotechnics Engineering and since 2007, he has served as an Associate Professor at the Politecnico di Milano, teaching courses related to building envelope design and engineering. Since 1989, he has been a partner at Studio di Ingegneria Rigone, focusing on building envelope technologies. He worked as a consultant in major construction projects in Milan, such as the renovation of the Pirelli Skyscraper, the Porta Nuova complex, and the CityLife development. Since 2000, he has been the technical director of UNICMI, focusing on metal construction and the development of technical standards for building envelopes. He contributes to national and international technical committees, including serving as the Convenor for the Working Groups CEN/TC33/WG6 and ISO/TC162/WG5 on curtain walling.



Ricardo Dan Diaz | Co-Founder, The Façade Studio

Ricardo is cofounder at the Façade Studio, a company based in Mexico City dedicated to solve façade projects focusing on energy efficiency, safety, affordability and design intent compliance of the façade. Ricardo studied Architecture at University of Colima, Mexico and as an Architect, he specialized in energy simulations to determine façade systems performance. He has led teams at The Façade Studio through the design and study of the façade for commercial, residential, retail and hospitality projects along Mexico working with interdisciplinary teams from Mexico and the US. Ricardo has taught courses at the ITC (Technological Institute of Construction) on the Specialty for Sustainability on Edification. At the University of Colima he taught the course of Architectural Representation, and has lectured conferences in different Universities across Mexico.



Srdjan Avram | Director, hKL Architecture

Srdjan Avram is an architect with over 20 years of experience, specializing in high-rise projects and proficient in managing all phases of project development. His extensive portfolio in the US includes educational and institutional facilities, multi-family residential buildings, and mixed-use developments, many of which have received LEED Gold and LEED Silver certifications. Srdjan began his architectural studies at the University of Belgrade and continued at the University of Illinois at Chicago, where he earned his master's degrees in architecture. He is a licensed architect in Illinois and holds memberships with the American Institute of Architects (AIA), the National Council of Architectural Registration Boards (NCARB), and is a CSI Certified Construction Specifier (CCS).



PBFD 2023 – SPEAKERS



David Bott | Principal, Heintges

David Bott, PE, SE, AIA, joined Heintges in 2006, and holds bachelors' degrees in both civil engineering and architecture from Carnegie Mellon University, as well as a master's degree in civil engineering from Columbia University. In addition to his extensive experience with custom-designed building enclosure systems, Mr. Bott is also well-versed in the design and engineering of special structures including structural glass, cable nets, and tensioned membranes. Mr. Bott has taught building systems integration in Columbia University's GSAPP and sits on the ASCE 7-28 Wind Loads Subcommittee.



Angelo Lucchini | Professor, Politecnico di Milano

Angelo Lucchini is a Civil Engineer and Ph.D. in Building Engineering, currently a Full Professor of Design and Technological Architecture at the School of Architecture, Urban Planning, and Construction Engineering, where he coordinates the Master's Degree Program in Building Systems Engineering. He chairs the UNI Commission on "Products, Processes, and Systems for Building Envelopes" and serves on its Strategic Advisory Committee for Construction. He is a member of the European Façade Network (EFN) and various façade-focused research groups, including the IDM Cluster Edilizia in South Tyrol. With expertise in building envelopes, innovative construction systems, and systems integration, he has worked on complex architectural projects.



Ingo Stelzer | Senior Technical Program Manager, Kuraray Europe

Ingo Stelzer is Senior Technical Program Manager at Kuraray Europe GmbH. With more than 20 years of professional experience in the glass and façade industry he has been involved into the realization of many projects and R&D programs worldwide. He is also an active member of DIN & EN Code Work groups in Europe. In year 2000 he received his engineering degree at the University of Hanover. Positions before joining Kuraray have been at DuPont / GLS as a Senior Consultant and at the Seele-Group as a Technical Director.



Alberto Consolaro | Technical Director Façade, Maffei Engineering

Alberto Consolaro began his career in 2012 as a structural engineer and joined Maffei Engineering in 2015. Over the years, he has worked on the design of three stadiums, a dome, a hospital, and various glass façades across Europe and West Asia. With expertise in concrete structures, timber structures, and façade systems, Alberto has also served as a project manager, focusing on stadium and façade development. At Maffei, he leads the Façade Engineering Department, specializing in façade structure design. His key skills include concrete and façade engineering, engineering management, and overseeing complex team-driven processes.



Guido Sabatini | Senior Manager Standards, European Aluminium

Guido Sabatini works as Senior Manager Standards at European Aluminium where he oversees the standardisation activities of the Building Market Group. He previously dealt with standardisation issues linked to the implementation of the Construction Products Regulation at DG GROW and at the European Builders Confederation. He studied Environmental Engineering at both the University of Florence (Italy) and Lund University (Sweden).



Jalal Farooq | CFO, Al-Farooq Corporation

With intricate knowledge of the Florida product approval and Miami-Dade NOA processes, his expertise has resulted in the certification of nearly 500 different glazing systems for hurricane resistance. Jalal is a certified expert of hurricane resistant glazing by the American National Standards Institute (ANSI) as well as by the International Organization for Standardization (ISO). As a representative for the United States and a primary contributor during the development of the upcoming ISO standard for Windows, doors and curtain walling impacted by windborne debris in windstorms, he has helped shape international safety standards for hurricane glazing. He received a master's degree in structural engineering and geomechanics from Stanford University and is a licensed professional engineer. Jalal's passion for resilient architecture ensures safety without compromise.



Paolo Rigone | Technical Director, UNICMI

Paolo Rigone earned a PhD in Building Ergotechnics Engineering and since 2007, he has served as an Associate Professor at the Politecnico di Milano, teaching courses related to building envelope design and engineering. Since 1989, he has been a partner at Studio di Ingegneria Rigone, focusing on building envelope technologies. He worked as a consultant in major construction projects in Milan, such as the renovation of the Pirelli Skyscraper, the Porta Nuova complex, and the CityLife development. Since 2000, he has been the technical director of UNICMI, focusing on metal construction and the development of technical standards for building envelopes. He contributes to national and international technical committees, including serving as the Convenor for the Working Groups CEN/TC33/WG6 and ISO/TC162/WG5 on curtain walling.



Stefano Rossi | Façade Consultant - Business Development, idpartners

Stefano Rossi is an architect (University of Innsbruck) and façade consultant at idpartners, a boutique facade consulting firm headquartered in Zürich, Switzerland. His experience lies in finding creative solutions on high-end projects ranging from using hand sketches or going as far as using computational design. He manages design consultation, detail development, specifications, shop drawings review for a mixture of residential, high-rise, commercial developments to cultural, civic and public use projects in the DACH region, Italy, USA and Middle-East. In his current role, he is working on a number of projects ranging from concept to construction assisting Developers, Architects and Façade Contractors and to successfully deliver the façade package via the best procurement routes and technical solutions.



Oliver Varley | Director, Inhabit

Oliver Varley is the Director of Inhabit's United Kingdom practice, overseeing business operations from the London office. Originally from the UK, he began his career in structural engineering, gaining expertise in steel, concrete, timber, tension membrane structures, and lightweight ETFE canopies. He has worked internationally, developing a strong reputation for detailed design, value engineering, and technical versatility. During his time in Sydney, Oliver led technical delivery and quality for the local practice while supporting high-profile international projects, partnering with top architects and developers on some of the city's landmark structures. Now back in the UK, he combines his structural engineering background and façade expertise to guide clients and teams from concept design to project delivery, ensuring the architectural vision is realized with quality outcomes.



PBFD 2026 – BY INVITATION ONLY – Orsoni Furnace Private Tour

@ Orsoni Furnace

The Orsoni Furnace connects traditional craftsmanship with modern façade design. Founded in 1888 by Angelo Orsoni, the company gained prominence with its vibrant smalti and mosaic tesserae, showcased at the 1889 Great Exhibition in Paris. Orsoni's mosaics have adorned iconic façades such as Gaudí's Sagrada Familia, the Sacré Coeur, and Westminster Abbey. With innovations like uniform tesserae production, Orsoni advanced the integration of mosaics into façades. The visit is reserved to sponsors, speakers, PBFD Advisory Group.



PBFD 2026 – MAIN NETWORKING EVENT – *Grand Finale*

@ Palazzo Nani Bernardo

Located in the heart of Venice on the Grand Canal, between Ca' Rezzonico and Ca' Foscari, Palazzo Nani Bernardo is a 16th-century palace. The building features a **typically Renaissance façade** with remarkable compactness and regularity. The façade, clad in white marble, is also distinguished by two 18th-century coats of arms positioned at the level of the second floor between the windows. Inside, the Palazzo boasts a truly unique **Italian-style garden**, one of the largest private gardens in Venice.





STATICUS



ANGELA MEJORIN

Ph.D. | Curator | Chartered Engineer

Façade Specialist | Wind Engineer | Standards Developer

**PB
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