

Multicorporate Matchmaking Event

Sustainable
Construction



The Corporates:

ferrovial
construcción


SAINT-GOBAIN

SFS

Hosted by:

EurA[®]

SUMMARY

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Multicorporate Matchmaking Event on Sustainable Construction



Together with the European Commission, Dealflow.eu will welcome a Multicorporate Matchmaking event on 26 February 2025.

Dealflow.eu's Multicorporate Matchmaking activities, organised with EurA AG, are bringing together EU-funded innovators and innovations with investment- and innovation-driven Corporates headquartered in the EU to foster collaboration on different levels, namely:

- Further technological development (open innovation),
- Piloting of products/solutions,
- Purchase of solutions by corporate (commercial relation),
- Investment relation.

The pitching innovators will:

- Get privileged access to European leading companies – a straightforward way to reach larger deals;
- Meet strategic partners and customers to validate disruptive solutions and accelerate market penetration;
- Collaborate with business-relevant counterparts on solutions that can best fit the market.

CHALLENGES FOR THE INNOVATORS

- Low-carbon construction
- Circular economy
- AI for material identification, quality assessment and pricing
- Mechanical Solutions
- Energy & Sustainability
- Material Science
- Automation & Digitalization
- IoT Integration

Meet the corporates



Ferrovial

ferrovial
construcción

Spain
www.ferrovial.com

Since 1952, Ferrovial has been designing, building, and operating infrastructure, but ultimately their ambition is to create spaces that connect people and meet the needs of an interconnected world in constant movement. Their purpose is to develop and operate sustainable, innovative, and efficient infrastructures creating value for their stakeholders.

Saint-Gobain


SAINT-GOBAIN

France
www.saint-gobain.com/en

Saint-Gobain is present in 76 countries with more than 160,000 employees. Saint-Gobain designs, manufactures and distributes materials and services for the construction and industrial markets. These solutions are found everywhere in our living places and our daily life: in buildings, transportation, infrastructure and in many industrial applications. They provide comfort, performance and sustainability while meeting the challenges of the decarbonization of the world of construction and industry, the preservation of resources and rapid urbanization.

SFS Group

SFS

Switzerland
www.sfs.com/ch/en/sfs-group/

SFS is a worldwide leading supplier of application-critical precision components and assemblies, mechanical fastening systems, quality tools and procurement solutions. They develop and deliver customized solutions for a wide range of different markets and sectors that offer lasting added value – true to their value proposition of “Inventing success together”.

Event agenda



Time (CET)	Activity	Speakers
09h30 - 09h45	Welcome, introduction & guidelines on the event	EurA AG team
09h45 - 09h55	Ferrovial Presentation	Luis Amorim
09h55 - 10h05	Saint-Gobain Presentation	Jonathan Williet
10h05 - 10h15	SFS Group Presentation	Alessandra Tursi
	Pitching Session - 1st Part	
	ADVANCED MATERIAL SIMULATION	
	AEInnova	
	ContainerGrid	
10h15 - 11h25 (5min + 3 min QA)	Global Data Excellence SA GScan INDRESMAT SL Infinite Foundry KIT-AR	Innovators
11h25 - 11h35	Coffee Break	
	Pitching Session - 2nd Part	
	Finboot Lios MATERRUP	
11h35 - 12h45 (5min + 3 min QA)	Oxara PowerUP Energy Technologies Process Genius Oy SFTec Oy Søuld	Innovators
12h45- 13h00	Closing Words	Eura AG team

Meet the innovators



Søuld

ADVANCED MATERIAL SIMULATION



<https://amsimulation.com/>

ADVANCED MATERIAL SIMULATION (AMS) is an innovative SME specializing in advanced material modeling, prototype simulations, material characterization, and AI-driven solutions for material science and engineering. Our multidisciplinary expertise spans Multiphysics and multiscale modeling, data-driven analytics, statistical models, machine learning, and AI applications. Our distinctive integrative approach enables us to deliver precise, predictive, and tailored solutions for industries like polymer manufacturing, textiles, and construction.



Javier Gómez
CEO

Javier Gómez is a researcher in materials science and engineering, specializing in numerical multiscale and multiphysics modeling as well as Artificial Intelligence. He has worked in both the public sector, at the Polytechnic University of Madrid, and in private aeronautical companies such as Industria de Turbopropulsores. Currently, he is one of the founders of ADVANCED MATERIAL SIMULATION SL. He possesses a strong background in applying innovative technologies to real-world industrial applications.

AEInnova



www.aeinnova.com

AEInnova helps energy demanding industries to reduce their maintenance cost using the first NETZERO heat-powered sensors for predictive maintenance.



Raúl Aragonés Ortiz
Business development manager
and Chief scientific officer

Founder of Alternative Energy Innovations, spinoff of the microelectronics department of the Autonomous University of Barcelona. Ph.D in Microelectronics and Msc. in advanced computation. Engineer in microelectronics.

ContainerGrid



<https://containergrid.de/>

ContainerGrid streamlines circular supply chains with a digital take-back platform for efficient, cost-effective recycled material procurement. Our solution aggregates and orchestrates end-of-life material flows, ensuring traceability, scalability, and compliance. By connecting producers, recyclers, and suppliers, we tackle fragmented resource collection and inconsistent recycling standards, enabling high-quality recyclates and fostering a top-down approach to circularity.



Aron Handreke
Founder & CEO

Aron Handreke specializes in scalable solutions for recycling and resource optimization in industrial supply chains. As founder of ContainerGrid, he develops a digital platform for enabling circular supply chains, enabling OEMs and their raw material suppliers to implement closed-loop reverse logistics-as-a-service for efficient sourcing of recycled materials. With experience across four continents, Aron brings a practical, global perspective to advancing sustainability in critical material supply chains.

Finboot



www.finboot.com/

Green supply chain management for the world's largest capital intensive companies Finboot offers an innovative traceability solution to automate ESG and sustainability credits record-keeping, create Digital Product Passports, and manage sustainability declarations and certifications.



Juan Miguel Pérez
CEO

Juan M. Pérez is CEO and co-founder of Finboot, a technology company enabling Green Supply Chain Management for the world's capital-intensive companies. Juan holds a PhD in Physics from Barcelona Tech. With more than 10 years of experience in the blockchain space, Juan has helped organizations such as Repsol, SABIC, and Moeve adopt and scale digital traceability ecosystems for their circular, renewable, and low-carbon products.

Global Data Excellence SA



www.globaldataexcellence.com

Global Data Excellence (GDE) revolutionizes data management with its innovative DEMS-NIXUS platform, a multilingual solution for seamless data governance, business intelligence, and collaboration. By enabling "Governance by Value," it links data to business goals, drives operational efficiency, ensures compliance, and integrates advanced AI for actionable insights. GDE addresses the challenges of fragmented data ecosystems, fostering resilience, compliance, and long-term growth for enterprises.



Walid el Abed
Founder and CEO

Dr. Walid El Abed is a visionary leader bridging linguistics, AI, and ethical data governance. As the founder and CEO of Global Data Excellence, he has revolutionized the use of AI and data, championing innovations like DEMS-NIXUS an end-to-end solution for corporate governance and advocating for digital human rights to shape a better, value-driven future.

GScan

The GScan logo consists of the word 'GSCAN' in white, bold, sans-serif capital letters on a dark blue rectangular background.

<https://gscan.eu/>

GScan combines muon tomography and AI to measure muons (natural cosmic radiation) to pinpoint defects across the built environment down to 1mm resolution and to the object size more than 10m. GScan is focused on the Non-Destructive Testing (NDT) of composite materials like reinforced concrete, complex timber structures, corrosion under isolation at bridges, tunnels, dams, industrial and nuclear systems and other critical structures. It helps to extend the lifetime of built assets up to 50%.



Marek Helm
CEO

Marek Helm is an experienced digital transformation leader. He was the Director General at the Estonian Tax and Customs Board, the most digital one around the world. In 2017 he joined the digital firm Nortal, quickly becoming CEO of GCC and Africa division. In 2020 Helm become an early investor GScan and in 2022 joined as CEO. He has since led the company to raise over €10 million in funding, to collect the first multimillion revenue and expand to the UK and Germany.

INDRESMAT SL



www.indresmat.com

INDRESMAT is a pioneering chemical startup transforming the building sector with biobased Polyurethane materials. Focused on sustainability, energy efficiency, and acoustic comfort, it redefines the thermal envelope of buildings with innovative products like KLIMA-PUR® Windows. With 9 European collaborative projects, over 10 products in development, and unmatched support in the EU innovation ecosystem, INDRESMAT is leading the way in bioPolyurethane technology for a sustainable future.



Pablo R. Outón
CEO

Polymer Chemist with soul of engineer and vision of architect, who started in public R&D organizations, transitioned into industry, and finally founded INDRESMAT, driving innovation in sustainable construction materials with bioPolyurethane.

Infinite Foundry



www.infinitefoundry.com

Infinite Foundry specializes in 3D digital twin technology, delivering real-time monitoring and optimization solutions. By integrating IoT data, 3D simulations, and predictive insights, we enhance efficiency, reduce costs, and promote sustainability in industries ranging from manufacturing to urban infrastructure. Our platform addresses challenges like low flexibility and limited optimization capacity, enabling smarter, greener operations with fast ROI and improved resilience.



Bruna Bento
Operations & Community
Manager

Political Science and International Relations graduate with a Master's in Data Science for Social Sciences. My background includes working as a consultant for public entities, supporting regional research efforts in designing local development plans and securing national and international funding. Currently, I serve as the Functional Analyst of Operations and Community Manager at Infinite Foundry, where I oversee the company's organizational structure and technical team needs. My role involves project budgeting, client relations, corporate representation at international events, and securing funding opportunities.

KIT-AR



www.kit-ar.com

KIT-AR is dedicated to eliminating human error on the manufacturing shopfloor by digitally augmenting human workers in real-time production. Our platform standardises the operating procedure, mitigating the complexity of both products and processes, ensuring robust quality assurance and traceability. KIT-AR is device-agnostic seamlessly deployed both on the cloud and on-premises. We serve the automotive and aeronautic industries.



Manuel Oliveira
CEO

Manuel Oliveira is the CEO and co-founder of KIT-AR, leveraging digital augmentation to eliminate human error in manufacturing. He holds a Computer Engineering degree from Instituto Superior Técnico and a PhD in Computer Science from University College London. A former senior research scientist, he has led major European projects in smart manufacturing and innovation. In 2012, he co-founded HighSkillz, known for award-winning game-based learning solutions. At KIT-AR, he focuses on enhancing industrial efficiency by seamlessly integrating human workers with advanced technology.

Lios



www.lios-group.com

Noise is an urgent environmental crisis causing sleep disruption, stress, and heart problems for over 100 million EU residents. Lios developed SoundBounce – a revolutionary new material designed to tackle noise pollution. SoundBounce offers superior acoustic attenuation at a fraction of the thickness and equivalent cost of current state-of-the-art acoustic materials. SoundBounce is recyclable and non-toxic; and adaptable for multiple industries including construction, automotive, and aerospace.



Rhona Togher
CEO

Rhona is the co founder and CEO of Lios, developers of SoundBounce, an innovative material that revolutionises noise reduction in industrial and consumer applications. With over a decade of acoustic R&D and a background in physics, she is committed to addressing the global challenge of harmful noise through sustainable and innovative solutions.

MATERRUP



www.materrup.com

MATERRUP manufactures & commercializes a low carbon cement based on uncalcined clay sourced exclusively from waste. The internationally multi-patented and certified MCC1© technology cuts carbon emissions and embedded energy by half. Materrup cement replaces conventional carbonated cement and meets 80% of concrete used in the building sector. Materrup proposes to do better with less, by transforming abundant waste into a solution with high economic, social & environmental value. To support transition across the entire value chain, Materrup partners with industrialists to deploy Small Modular Cement Plants (SMCP©) manufacturing MCC1© cement.



Julie NEUVILLE
Chairwoman

Julie Neuville, Chairwoman of Materrup and laureate of the EIC Accelerator program, is a leader who manages private and public organizations in driving innovation. She actively supports Materrup's ambitions by promoting the company, its groundbreaking technology, and its deployment model across Europe and worldwide. Her vision is clear: we can do better with less by significantly and immediately reducing the carbon footprint of cement. Already operating on an industrial scale, Materrup, under Julie's leadership, collaborates with corporations to accelerate the transition of the cement industry and, more broadly, the construction sector.

Oxara



<https://oxara.earth>

Oxara develops and offers to building materials producers such as concrete, bricks, pavers manufacturers an alternative to cement, a cement-free, low carbon binder that enables carbon footprints reduction from 60% to 90%. Additionally, our main binder (Oulesse) uses up to 70% of available, local construction demolition waste therefore promoting circularity.



Gnanli Landrou
CEO & CO-FOUNDER

The way we live today in the Global North is built on the construction of high-quality housing and infrastructure. Unfortunately, the way it was done also led to resource depletion, scarcity and significant carbon emissions. As the emerging economies strive for a better life for present and future generations, it is vital to rethink construction and limit future emissions. This requires a paradigm and technology shift in the construction sector. As native Togolese growing up in a clay house, award winning Dr. Gnanli Landrou challenges the status quo in construction with his ETH spin-off Oxara. With the goal in mind to enable sustainable construction and affordable housing to help Africa and the rest of the world, Oxara is developing a cement-free concrete made from waste excavation material and construction demolition waste.

PowerUP Energy Technologies



<https://powerup-tech.com/>

Using proton exchange membrane technology, PowerUP's hydrogen fuel cell generators provide eco-friendly, efficient power generation. These lightweight fuel cell generators emit zero CO2 emissions and are reliable in harsh weather conditions, need minimal maintenance and are corrosion resistant. Diesel generators cannot be used indoors, have regulatory constraints, are high maintenance, are nondurable, and cause environmental harm.



Varun Sharma
Sales Director

Varun is the sales director at PowerUP Energy Technologies, specifically focusing on solutions for the Energy, Security & Telecom sectors. He has held key positions in the public & private sectors, and notably represented the Estonian Government on a CNBC panel at the World Economic Forum in Davos in 2018.

Process Genius Oy



<https://processgenius.eu/>

All the data you need at one glance. We help industrial professionals get the situational awareness they need to make confident decisions. By monitoring and collecting fragmented real time data in one place, using the most advanced visualizations available, we make it easy to find and use relevant information among massive amounts of "data noise". Our solution is a fully configurable 3D Digital Twin platform.



Valtteri Tanninen
Business Development Manager

Valtteri Tanninen, Business Development Manager at Process Genius, has extensive experience in Digital Twins, business development, and international sales. With a strong industrial know-how, he can form long-lasting strategic partnerships. Valtteri excels in identifying opportunities for improvement and helping companies achieve their goals.

SFTec Oy



www.sftec.fi

We design, develop and supply complete solutions related to drying new unpresented value using especially waste heat purpose planned industrial dryer. We use our technologies to refine industrial material flows into new, higher-value products together with our customers. Main innovation is ModHeat (waste heat) dryer and all other innovations to make it extremely cost-efficient to all materials and waste heat sources.



Juha Roininen
CTO

CTO of SFTec responsible for sales and solutions. M.Sc in process engineering. Serial entrepreneur and innovator. Experienced in commercializing industrial cleantech innovations. Steel industry expert.

Søuld



www.sould.dk

Søuld has developed functional acoustic products for the design and construction industry, utilising the marine plant eelgrass that abundantly washes up on Danish coasts each year. Søulds acoustic products have a fire classification up to B-s1,d0, an American class A, and an acoustic class A. This signifies not only a high level of functionality but also compliance with the necessary tests for inclusion in construction projects. Søuld possesses an EPD that covers all its products.



Tobias Øhrstrøm
Head of R&D, OEM partners,
Design & Creative Direction /
Architect MAA / co-founder

Tobias, a trained engineer and architect, has gained broad technical knowledge and an understanding of client priorities through 10 years as a project architect at Danish design studios. He ensures Søuld's products are buildable with high design and materiality standards and has driven the development of Søuld's material development. With his deep knowledge of the construction industry's mechanisms and networks, he will be the natural link to key clients in the architectural and design business.

CONTACTS



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