

PROGRAMME



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E&E EVENT 2022 MOBILE APPLICATION

Name: E&E Event 2022





WELCOME ADDRESS

We are delighted to welcome you all to the 2nd E&E Event 2022.

In fact this is the first E&E activity since the pandemic we are able to offer the bitumen and asphalt industry an in person experience and we are very happy to see so many of you participating here in Vienna.

However, things have changed during these years and it is also a pleasure for us to welcome colleagues who are joining us virtually - using the online platform we have introduced to offer the flexibility that is expected and has become a normal part of our lives today.

The aim we have with this event is simple – we want to repeat the excellent environment created with the inaugural Event in Berlin. The feedback we received after Berlin was so positive we knew that the concept was a winner. So, we will provide for you over the next two days a professional platform that will again encourage a high level of interactivity.

What do you gain from this? It allows you all, as active and interested participants, to initiate and influence important discussions, share your experiences and best practices; and contribute directly to debates on selected issues that will undoubtedly have an impact on our industry in the future.

During these two days you have the opportunity to be involved in six sessions focusing on current challenges and important future themes for our industries such as Asphalt 4.0 and digitalization.

The Event allows you to further increase your knowledge and understanding through presentations from invited expert, interactive session Q&As discussions and of course the face to face exchanges in one of the many networking opportunities that are very much part of the overall Event programme.

In addition, we will further explore the need and role of communications in our industry. We are also very excited that we will be hearing directly from our Future Leaders from the Congress 2021 on their recommendations to make the industry more attractive to new recruits together with best examples of from some current industry leaders!

We wish you a successful Event, make the most of what is available **and we hope that you leave feeling inspired** for the future.



Siobhan Mckelvey *Director General Eurobitume*



Dr. Carsten KarcherSecretary General
EAPA

DETAILED PROGRAMME

MONDAY 14, NOVEMBER 2022

10.00 - 10.45 Registration with Coffee; Exhibition

10.45 -12.30 Welcome & Session ONE: Working effectively with sustainability

Opening of the Event and welcome of participants and speakers by moderator

Mia Forhes Pirie

and presidents of EAPA and Eurobitume.

Juan Jose Potti, EAPA President, ASEFMA, Spain

Francisco Lucas, Eurobitume President; Repsol, Spain

Speakers:

Philippe Moseley, European Commission, DG GROW, Construction Unit H.1, Brussels

Setting the scene – European Commission's approach on the decarbonisation and circular economy of the construction ecosystem

Blake Wellman. Monitor Deloitte

Barriers and opportunities for decarbonising road construction

Thor Asbjørn Lunaas, Norwegian Public Roads Administration

Sustainability assessment in pavement contracts – practical experience from Norway

Geir Lange, Veidekke Industri AS, Norway

Opportunities for the asphalt industry to meet future Sustainability targets

Round table facilitated by the moderator with all speakers.

12.30 - 14.00 Lunch, Exhibition & Company Presentation

14.00 - 15.00 Session TWO: Future mobility and key changes to manage

Speakers:

Thierry Goger, Europe's National Road Research Centres (FEHRL)

Vision and Scenarios for the mobility of the future

Breixo Gomez, European Asphalt Pavement Association (EAPA)

How will changed mobility influence the future asphalt pavements?

Christophe Nicodeme, European Union Road Federation (ERF)

Highlights and conclusions from a benchmark study involving ERF and other stakeholders to explore 'Future Mobility and Recovery in Europe: Impacts of the Covid-19 crisis".

15.00 - 15.45 Coffee Break, Exhibition

15.45 - 17.00 Session THREE: ,Call for Action' from Future Leaders

In recognising the need to attract new recruits we also acknowledge the need to listen to their views and expectations.

In this session you will hear from **invited future industry leaders** on how they see ways to manage some of the key challenges. They will present a "manifesto" to the industry developed by combining their aspirations and expectations for the future.

Future Leaders to present the manifesto:

Aida Marza Beltran, Becsa, Spain

Shahin Eskandarsefat, Iterchimica, Italy

Navid Hasheminejad, University of Antwerp, Belgium

To support this session we have also invited special speakers to share their experiences and expertiese on the manifesto:

Bernhard Hofko, Vienna University of Technology

Sheila Barkevich, President, Women of Asphalt, United States

Guest speaker Mark Beaumont

Breixo Gomez, EAPA

Sheila Barkevich, President, Women of Asphalt, United States

The journey of the 'Women of Asphalt' initiative from its concept to the organisation today

17.00 - 18.00Exhibition

Networking Evening with Dinner 19:00 - 23:00

Networking Evening with Dinner in Kursalon Building with short motivational talk from guest Mark Beaumont.

19.00 Welcome drink 19.30 Short speeches 20.00 Buffet open

TUESDAY 15, NOVEMBER 2022

08.45 - 10.00 Welcome

Opening of day two by moderator

Session FOUR: Health & Safety

Speakers:

Mike Southern. Bituconsult, immediate past member of CARE

Highlights of the output from the Coalition for Asphalt Research on Emissions work group (CARE)

Andreas Stahl, German Asphalt Pavement Association (DAV)

Practical experiences - Managing workplace exposure in Germany

lan Lancaster, Eurobitume

Best Practice - Safe Handling of Bitumen guidance material

The session will end with a short reflection from Guest Speaker Mark Beaumont.

10.00 - 10.45 Coffee Break, Exhibition

10.45 - 12.00 **Session FIVE: Asphalt 4.0 and Digitalisation**

Speakers:

Slovenko Heniaman. Slovenian Asphalt Pavement Association

Feedback from the International Asphalt 4.0 Conference 2022 in Madrid

Leandro Harries, Transportation Infrastructure Engineering, Technical University of Darmstadt and Lena Kraft, TPA

GmbH / Strabag SE, Bad Hersfeld, Germany

Innovative installation control in road paying - safeguarding the screed man

Aida Marza Beltran, BECSA, Spain

Sustainable road paving – real time monitoring of CO2 emissions reduction during Warm Mix Asphalt Production



12.00 - 13.30 **Lunch, Exhibition**

13.30 - 14.30 Session SIX: ,Let's use communication to promote our industry'

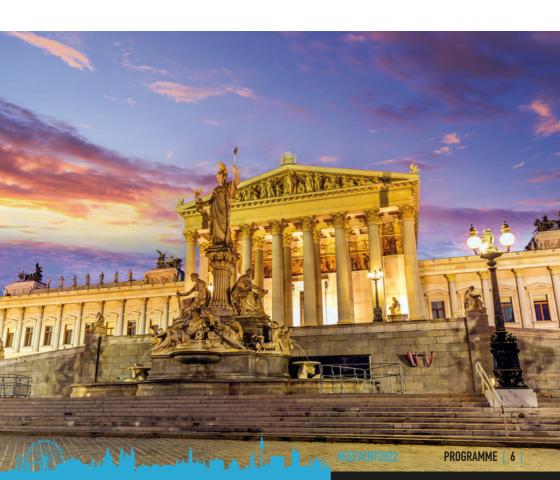
The final session of the Event will actively engage with participants and encourage the approach of ,one industry one voice' on common goals and challenges.

The session will include recognition awards and the launching of a new campaign!

Additionally, the outcomes of professional survey on understanding our stakeholder's communication needs and the winners of the "RunnersLoveAsphalt" Campaign and Award 2022 will be presented.

Closing words

By Carsten Karcher, Secretary General EAPA and Siobhan McKelvey, Director General of Eurobitume



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The future is Cargill's Anova" Warm Mix Additive. A non-toxic, bio-based solution that produces less fumes while allowing crews to reliably achieve density and improve workability at lower temperatures. This game-changing innovation creates a safer work environment for crews. Plus, the unique chemistry of our warm mix additive helps reduce CO₂ emissions which positively impacts the environment and your bottom line. Ultimately, our easy-to-implement warm mix additive provides a safer, lower cost solution without sacrificing performance.

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Learn more about our warm mix additive in this video.





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STARFALT HIGH PERFORMANCE BITUMEN

COMPANY PRESENTATION IN THE MEETING ROOM

12.25 - 12.55 **CARGILL** - lunch break

Private Meeting Room - Park Suite 09 1st floor/Exhibition Floor



Advancements in More Sustainable Biobased Technologies for Pavements

Speaker: Hassan Tabatabaee

Abstract:

In recent years bio-based additives have emerged as increasingly practical solutions for achieving more sustainable pavements by reducing energy intensity and fuel consumption in low temperature and cold asphalt applications, as well as through enabling use of higher amounts of recycled content, offering the prospect for high performance combined with environmental and economic sustainability.

This presentation will review the state of the practice in the industry to incorporate bio-based sustainable additives into low temperature asphalt, and warm and cold recycling through use of performance-based design, using real world examples including comprehensive research being carried out in conjunction with NCAT and MnROAD test facilities, as well important implementation research being carried out in Germany and Netherlands. Best practice and implementation methods will be reviewed to illustrate the utilization of such concepts in practice today.



SPEAKERS' PROFILE



Mia Forbes Pirie

Independent Mediator of the Year in the UK

An international mediator, facilitator and coach, Mia has had careers in law and science. In addition to her corporate clients and former career as a solicitor in a top City of London law firm; Mia has worked with governments, religious organisations and Members of Parliament. She has advised the US Department of Energy on using facilitated negotiation to develop controversial legislation.



Mark Beaumont

Over the past two decades, Mark has pushed the limits of endurance, spoken at thousands of events, and worked in over 100 countries. Amongst other Guinness World Records, he remains the fastest person to have cycled around the planet. Mark's passion for entrepreneurship takes him into a range of businesses, backing innovation and advising on growth.





Juan Jose Potti

FAPA and Asefma President

I love my work. I am a Doctor in Chemical Engineering and since 1984 I have been working in the asphalt paving sector. During my first 22 years as Technical Director of a Spanish company with great international activity and since 2006 I have been working as the head of Asefma. I have had the privilege of coordinating large European research projects (OPTEL, SCORE, Proyecto Fenix, etc.) and the last 10 years I have considered myself a "knowmad" convinced that digitization is not only an option but is already an axis fundamental for the development of our industry and for attracting young talent to our activity.



Francisco Jose Lucas Ochoa

Experienced bitumen and asphalt industry professional Francisco Lucas was elected as President of Eurobitume at the association's Annual General Meeting in March 2022.

Francisco is Repsol's Technical Assistance and Asphalt Business Development Manager and currently represents the Spanish energy and petrochemical company in a number of industry bodies. These include the Technical Association of Roads of Spain (ATC), where he has been on the Paving and Conservation Technical Committees since 2007: the Technical Association of Bituminous Emulsions of Spain (ATEB), where he has twice served as President; and the Spanish Association for Standardisation and Certification (AENOR), where he is on the committee for asphalt products.

He is also a member of the Technical Commission of the Association of Asphalt Mix Manufacturers of Spain (ASEFMA); the PIARC "Pavements Committee"; the International Federation of Bituminous Emulsions (IBEF); and the European standardization committees (CEN) for bituminous products.

Since 2017, Francisco has been a member of the Eurobitume Board of Directors and a member of the Public Relations and Communications (PRC) Committee. He was Eurobitume Vice-President between April 2021 and March 2022.

A qualified Civil Engineer with a specialty in Roads from the Polytechnic University of Madrid, Francisco co-founded the World Road Day and holds a Master in Business Administration (MBA) and a Directive Development Programme from the IFS Business School



Philippe Moseley

Philippe Moseley works in Brussels at the European Commission's Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW). He is responsible for policies relating to the green transition of the construction industry, including fostering a circular economy and reducing life cycle greenhouse gas emissions. Prior to joining the Commission in 2014, Philippe practised as a professional architect and urbanist in the private sector for over 15 years, designing buildings and infrastructure projects across Europe. He holds Masters degrees in architecture (Royal College of Art, London) and in urbanism (KU Leuven university, Belgium).



Blake Wellman

Blake sits on the Leadership Team of Monitor Deloitte in the UK, Deloitte's Strategy Practice. He spends his time working with our largest clients to help them understand likely energy transition pathways for their sector, and to define winning strategies within those pathways.

As part of his role, Blake has looked at the transition pathways for the Aviation, Shipping, Road Freight, Agriculture and Construction (including road) sectors. In response to identified pathways, he has helped launch a new hydrogen trucking business, new digital propositions to improve efficiency in the shipping sector, and a platform to support voluntary offset markets. Blake recently finished a 6-month study on decarbonising the Construction and Road sector which included 80+ one-on-one interviews with executives across the value chain, including; materials producers, EPCs, regulators, financiers, OEMs, and buyers / customers. He will be bringing some of the highlights from this study to be presented during the panel



Thor Asbjørn Lunaas

I work in Operations and Maintenance – Technology Section in the Norwegian Public Roads Administration, NPRA.

My main tasks are development of asphalt contracts, improvement of quality and to reduce the emissions of greenhouse gas from our asphalt business.

I have formerly been working for an asphalt contractor, but the last 12 years I've been working in the NPRA.

I was chairman of the Norwegian Asphalt Association in the period 2017 till 2020. I am now a member of the board of KFA (Kontrollordningen for asfaltgjenvinning), The information Center for Recykling of Asphalt.



Geir Lange

Geir has been a member of several EAPA committees for the past 10 years as the Norwegian representative for Asphalt Contractors Association (EBA).

Works daily in Veidekke Industri, Norway's largest contractor, as Manager for Infrastructure projects, Asphalt division, responsible for highway, airport and Core dam projects.

The asphalt industry's environmental responsibility has been high on his agenda since 2015, and he has been involved in the preparation of PCR for bituminous mixtures first through EAPA, and development of the EPD tool for preparing project specific EPD which are currently used in Norway. Today a member of CEN227/WG6.



Thierry Goger

Dr Thierry Goger is a senior executive in Transport Research and European Affairs. As FEHRL Secretary-General, the association of the European National Road Research Centres, Thierry is a strategist and an engaged facilitator of cooperative research and innovation, in the field of road and transport infrastructure. Thierry has also a solid experience in policy-briefing and research grant management, as well as in fostering the exploitation and implementation of research results.

Prior to joining FEHRL, Thierry was the Science Officer for the Transport and Urban Development Domain at the COST Office - European Cooperation in Science and Technology. His expertise and advocacy are regularly solicited by the industry, policy-makers and transport authorities.

On the research front, Thierry has about 20 years of experience and is a Coordinator or Partner of several European projects.



Breixo Gómez

Dr Breixo Gómez is the Technical Director of the European Asphalt Pavement Association (EAPA). Among other tasks, he is the focal point of the Association for technical issues and the Secretary of the EAPA Technical Committee, the Health, Safety and Environment Committee, and the Asphalt 4.0 Committee. He is also in charge of representing the European asphalt industry in several CEN Standardisation Committees and since 2020 he is the Convenor of the CEN Technical Committee 227 "Bituminous Mixtures".



Christophe Nicodeme

Further to a post-graduate degree in translation and an intensive training in Sales and Marketing, Christophe Nicodème started his career working as Senior Sales Manager for companies specialized in the road infrastructure sector, for road markings, road repair, maintenance, and safety systems and solutions.

He counts with a long international experience in assessing and implementing Traffic Calming Schemes in urban areas and on major road networks in different countries in Europe, Latin America, and Russia.

In 2008, he has been appointed Director General of the European Union Road Federation (ERF), a non-profit organisation representing the European Road Infrastructure sector and acting as a platform of dialogue and research for road mobility issues, with particular focus on road safety, road asset management and sustainable and smart mobility.



Aida Marza Beltran

Graduated in Chemistry at the University Jaume I (Castellon). After completing the university stage, I initiated my professional career in the construction sector almost 7 years ago, specifically in the Asphalt Laboratory of BECSA as an intern. After that period, I became the Standardization, Quality Control and R&D&i Assistant, where my labour mainly consists in ensuring the Quality of the final product and partly lies in researching and developing the projects outlined.



Shahin Eskandarsefat

Shahin Eskandarsefat graduated his bachelor and master degrees with honours in civil engineering. He did his Ph.D. at University of Bologna, during which he attended as research scholar at TU Vienna, University of Calabria and University of California Pavement Research Centre. Currently he is a Senior Researcher at Iterchimica dealing with research works and academic collaborations.



Navid Hasheminejad

Navid Hasheminejad is a postdoctoral researcher at the Road Engineering Research Section of the University of Antwerp. His work focuses on the application of optical measurement systems to characterize the mechanical properties of bituminous materials. He recently started an FWO-funded project to develop an accelerated methodology to characterize the viscoelastic properties of bituminous mortar using high-power ultrasound transducers.





Bernhard Hofko

Bernhard Hofko is a Professor for Road Engineering at TU Wien and Head of the Christian Doppler Laboratory for Chemo-Mechanical Analysis of Bituminous Materials. His work focuses on improving our understanding of bituminous materials by finding links from the nano- to the macro-scale including mechanical, chemical and structural information. Prof. Hofko's work is driven by the idea that roads and road materials must be optimized not only technically and economically, but also regarding ecological and social impacts to be fit for the 21st century and beyond. He is member of several national and international standardization and scientific hoards.



Sheila Barkevich

Sheila Barkevich graduated from Cornell University with a bachelor's degree in Industrial Engineering and immediately joined Callanan Industries, Inc., a CRH Americas Materials Company. She began her career in Quality Control and after earning her MBA, worked her way up to Sr. VP of Asphalt and QC. She is currently a Performance Manager in CHR's Americas Materials Northeast Division and is the President of Woman of Asphalt in the US.



Mike Southern

Mike Southern is a bitumen consultant who has worked in the bituminous materials. industry for nearly 40 years. His work history includes Colas, Shell and most recently was Senior Technical Advisor for Eurobitume. During his time working with Eurobitume he was a part of the CARE group, tasked with reviewing and recommending industry actions to emerging research publications.



Andreas Stahl

30.09.2016: Degree 'Master of Science' (civil engineering), University of Siegen (Germany)

October 2016 - May 2017: Scientific assistant, institute of road construction, University of Siegen (Germany)

Since June 2017: Advisor asphalt construction and technology, German Asphalt Pavement Association

Since September 2021: Director, German Asphalt Institute Member of different national and international committees.





lan Lancaster

lan joined Eurobitume as General Manager for the UK in March 2022 after a long career with Nynas Bitumen in a variety of technical roles. Ian holds a PhD in polymer chemistry and has always had a particular interest in polymer-modified bitumens. lan is the chair of the Energy Institute's expert panel on bitumen test methods, chair of BSI B510/19 (Bitumen Specifications), a member of CEN TC 336/WG1 (Bituminous Binders for Paving) and the chair of CEN TC 336/WG1/TG14 "Future Specifications"

Recently appointed as Eurobitume's Technical Lead, lan is responsible for the development of training packages, is an active member of the task forces on safe handling & safe delivery of bitumen and bitumen test methods.

lan is also a Director of the Asphalt Industry Alliance (AIA).



Slovenko Henigman

He received his bachelor's and master's degrees from the Faculty of Civil Engineering in Ljubljana. He spent more than 20 years of his career at the engineering company DRI Investment Management. He also participated in the implementation of various international projects for the European Commission and the World Bank.

He is the initiator of the establishment and the president of ZAS, Slovenian Asphalt Pavement Association, since 1996. He is involved in various professional bodies of the European Asphalt Pavement Association EAPA, where since 2016 he has been a member of the executive committee in his second term, in which he represents the countries of Central and Eastern Europe.



Leandro Harries

2011 - 2015

Bachelor of Science: Civil Engineering (Technical University of Darmstadt)

2015 - 2018

Master of Science: Mobility and Infrastructure (Karlsruhe Institute of Technology)

2018 - 2019

Technical Trainee/Site Manager (STRABAG Großprojekte GmbH)

Since 2020

Research Associate (Transportation Infrastructure Engineering - Technical University of Darmstadt)



EVENT INFORMATION

EVENT VENUE

Newly renovated Hilton Vienna Park with 663 rooms and over 3500 m² of flexible meeting space, it is Europe's largest downtown Meeting & Event hotel.

Inspired by the Viennese Modernism and Secession it was created a one-of-a-kind hotel experience capturing the enchanting allure of the city. Inside you'll discover stylish décor, elegant new restaurant LENZ and urban bar SELLENY'S as well the largest Executive Lounge in Vienna with a park terrace.

Hilton Vienna park

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PARKING

HILTON VIENNA PARK has available 200 parking spaces in its underground car park.

Street from the hotel parking accesible: Stadtpark 1, 1030 Vienna

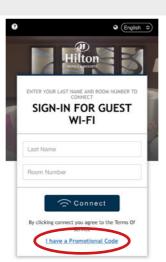
Price: € 3.9 per hour/€ 35 per day

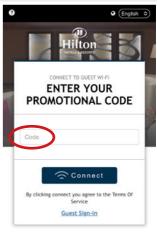
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With access to the online mobile application you will have the opportunity to increase your interactivity during the event.

Download the mobile app in the App Store / Google Play (Android Market)







LIVE STREAMING

To attend the live streaming virtually, please go to the virtual platform (https://eeevent2022.gcon.me/page/home) and click on the User Login link in the top right corner of the page. The site will request your login credentials (email address and password). On your first login attempt the site will ask you to provide your email address (used in the registration form), your password will be sent to this address (in case of not receiving the email, please check your spam box).

E&E EVENT 2022 SOCIAL MEDIA

Event hashtaq #eeevent2022

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EEEvent2022



in eurasphalt-eurobitume-connect

REGISTRATION

SELF - CHECK-IN

On-site registration and issue of badges will take place at self-check-in stations. You will receive a QR code before the event via email. You can print the QR code or use your mobile devise to obtain your badge.

On-site Registration Fee

Full Registration Fee 799 FIIR

University Academic Staff/Ph. D. Registration 699 FIIR

Registration fee include 20 % VAT.

The Registration Fee Includes:

- Access to main session
- Access to exhibition area.
- Event materials
- Refreshment during coffee breaks and lunches
- Networking Evening with dinner

Opening Hours

Monday, 14 November 09.30 - 18.00Tuesday, 15 November 08:15 - 15:00

Name Badge

All delegates will receive a name badge upon registration. Everyone is kindly requested to wear his/her badge when attending the event.

Each badge includes unique QR code which contains the participant's ID (contact details).

This OR code will be scanned to allow access to the event dinner.

When visiting the exhibition, participants are free to allow exhibitors to scan the QR code with a specific QR code reader provided by the organisers. Based on the database in the QR code reader, organisers will provide to the exhibitor the list of the scanned delegates after the event. No own mobile device can be used. The scan of the QR code by exhibitors is legally based on the consent given by the participant.

Delegate Organizer Exhibitor

Certificate of Attendance

Certificates are available at the Registration Desk on request.

SOCIAL PROGRAMME

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NETWORKING EVENING WITH DINNER

In the middle of the 19th century, the Kursalon was constructed on the edge of the City Park. Through the Strauss brothers' promenade concerts it rapidly developed into the meeting point of Viennese society and a centre of cultured entertainment

Constructed in the style of the Italian Renaissance, the Kursalon, with its four halls and extensive terrace, is regarded as one of Vienna's most magnificent buildings. But the Kursalon's charm derives not only from its architecture: the central location on the Ring Boulevard, the direct link with the green of the City Park and its own car park combine to form a unique setting for events large or small.

KURSALON

Monday, 14 November 2022 Nate:

Time: 19:00-23:00

19 00 Welcome drink 19.30 Short speeches

20.00 Buffet open

The dinner is included in the registration fee.

Transportation from the venue is not provided.

Kursalon is in walking distance (about 10 minutes) from the event venue Hilton Vienna Park.







GENERAL INFORMATION

HOW TO GET FROM THE VIENNA INTERNATIONAL AIRPORT TO THE VENUE

Take the train CAT (the City Airport Train) at the stop Bahnhof Flughafen and get off at the Landstrasse/Wien Mitte station approx 16 mins. Then go about 200 metres to Hilton Vienna Park.

HOW TO GET FROM THE VIENNA MAIN TRAIN STATION (WIEN HAUPTBAHNHOF) TO THE VENUE

Take the train S1 Gänserndorf Bahnhof and get off at the Wien Mitte. Then go about 150 metres to Hilton Vienna Park.

HOW TO GET FROM THE VIENNA INTERNATIONAL BUSTERMINAL (VIB) TO THE VENUE

Take bus 77A at the stop Erdbergstraße, Schlachthausgasse and get off at the Rabengasse stop. Then from Rabengasse stop take bus 74A and get off at the Landstraße S+U stop. Then go about 85 metres to Hilton Vienna Park.

LANGUAGE

German is the official language of Austria and an important prerequisite for participating in the working, economic and social life of the country. Croatian, Slovenian and Hungarian are recognised as official languages of autonomous population groups in some regions. English is taught as the first foreign language at most schools.

TIME 70NF

Vienna is located in the Central European Timezone MEZ, in summer it is the Central European Summer Timezone MESZ. This timezone is valid everywhere in Austria and also in other European countries like France and Italy.

CREDIT CARDS & ATMS

Maestro Debit Cards are accepted at most shops and restaurants. Credit cards like VISA, Master Card and others are widely accepted, but American Express Cards are often refused. Money can be withdrawn at ATMs all over Vienna using debit and credit cards.

EMERGENCY NUMBERS

Police: 133 Fire department: 122 Ambulance: 141

INSURANCE

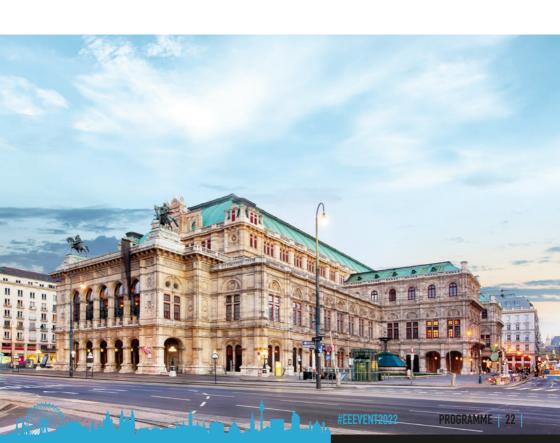
The organisers do not accept responsibility for individual medical, travel, or personal insurance. All participants are strongly advised to take out their own personal insurance before travelling to the event.

ELECTRICITY

Austria uses a 230 volt 50 Hz system, the power sockets are of type F. This socket also works with plug C and plug E.

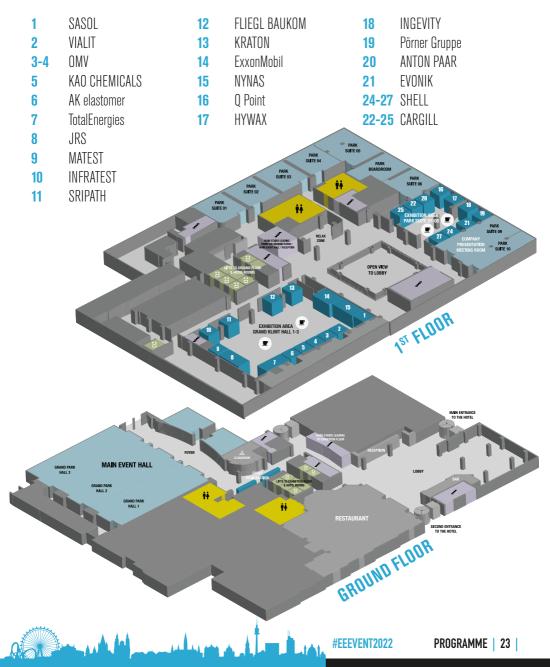
TIPPING

Optional. It is common to tip between 5, 10 or 15 %, depending on the client satisfaction.



EXHIBITION PLAN

The main programme is held in the Grand Park Halls 1-3 located at the ground floor. The exhibition area is held in the Grand Klimt Halls 1-3 and Park Suite Rooms 07-08 located at the 1st floor/Mezaninne Floor.



ORGANISERS



FΔPΔ

The European Asphalt Pavement Association AISBL (EAPA) is the voice of the asphalt paving industry in Europe. With more than 40 Members and Associated Members, EAPA represents the majority of this industry. EAPA works to ensure that the use of asphalt, as the optimum choice for the construction and maintenance of the vital European road infrastructure, is fully appreciated, promoted, and implemented.



EUROBITUME

Our mission is to:

- educate and promote the efficient, economic, effective, safe and sustainable use of refined bitumen in road, industrial and building applications.
- provide information and guidance on technical, health, safety and environmental matters, based upon proven data.
- create a positive image and environment for a sustained bitumen demand, based on communicating the product benefits to key audiences.

As part of this mission, we work with government and regulatory bodies to develop and maintain testing procedures and safety standards, in order to ensure the highest possible quality standards in all bitumen-related operational activities.



E&E EVENT 2022 SECRETARIAT

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SPONSOR'S PROFILE

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Our vision is to empower a more sustainable life through our bio-based solutions, providing cutting edge asphalt technology, delivered locally, quickly and reliably. Cargill's commitment is to build better roads and keep people safe through the most advanced asphalt solutions. For decades, Cargill has leveraged bio-based chemistries to create specific, innovative solutions for our industrial customers. With our asphalt solutions we draw on the broader Cargill portfolio of products and services to create asphalt additives that help our customers increase performance while reducing costs and CO2 emissions.

With a worldwide presence in the asphalt industry, we deliver results for asphalt mix plants, road agencies and owners, refineries, and emulsion plants that draw on Cargill's whole bioindustrial portfolio of products and services. Anova® rejuvenators, warm mix additives, rheology modifiers, cold mix and anti-strip additives are bio-based additives that help you build and maintain better and more sustainable roads.

Working with Cargill means we are with you every step of the way: from testing your materials and tailoring dosages, to supporting you on-site and collaborating on solutions that work for you. Together, we're paving the way towards zero emission pavements.

Calculate your potential CO2 savings during E&E: visit us at booth #25.



With Group sales revenues of EUR 36 bn and a workforce of around 22,400 employees in 2021, OMV is amongst Austria's largest listed industrial companies. The Vienna-based company produces and markets oil and gas, innovative energy solutions and high-quality petrochemical products. The main business areas of OMV are Chemicals & Materials, Refining & Marketing and Exploration & Production.

OMV intends to transition from an integrated oil, gas, and chemicals company to become a leading provider of innovative and sustainable fuels, chemicals, and materials, while taking a leading global role in the circular economy. By switching over to a low-carbon business, OMV is striving to achieve net zero in all three Scopes by 2050 at the latest.

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ExonMobil

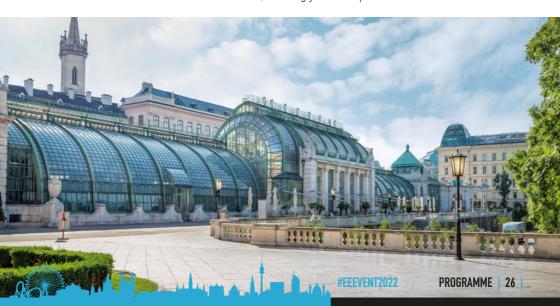
ExxonMobil is one of the world's leading producers and marketers of bitumen, offering a wide range of products that meet or exceed industry specifications. We've earned our reputation as a global leader thanks to a consistent reliable supply, high-quality products, years of technical experience and exceptional customer service.

Sustainability

We recognize our critical role in creating sustainable solutions that improve quality of life and meet society's evolving needs. From developing comprehensive roadmaps to reduce our own emissions, to providing products to help our customers address theirs, we plan to play a leading role in the energy transition, and help our customers meet their goals. Our bitumen products are no exception and can be used in conjunction with other products to support sustainability in a number of ways, from long-life pavements to fully recyclable roads.

Innovation & Expertise

We're committed to excellence in bitumen technology and we are here to support you and your business. Our global network of refineries provides you with superior product integrity and the predictable supply of products you need, while our experts keep you abreast of emerging trends in technology development. Our asphalt experts hold key positions in industry associations around the world, and bring you their expertise and advice.



SILVER SPONSORS



Ingevity Corporation is a manufacturer of specialty chemicals, carbon materials and engineered polymers.

The Company operates through two segments: Performance Materials and Performance Chemicals

The Performance Chemicals segment primarily addresses applications in over three product families: pavement technologies, oilfield technologies and industrial specialties. The segment develops, manufactures and sells a range of specialty chemicals primarily derived from co-products of the kraft pulping process. Its products include performance chemicals derived from pine chemicals used in asphalt paving, adhesives, agrochemical dispersants, printing inks, lubricants, petroleum and other diverse industrial uses.

Pavement technologies with over 60 years of experience, is committed to our industry just like you. With five labs across the globe, and a team of industry-leading chemists and civil engineers. All dedicated to asphalt paving technologies and pavement preservation. This commitment to our industry is what led us to develop a respected portfolio of preservation products. And enabled us to develop Evotherm®, the world's leading WMA additive, and it's what helps us understand what you need to get the job done right.

We work together to purify, protect and enhance the world around us.

Headquartered in North Charleston, S.C., Ingevity Corporation (NYSE:NGVT) operates from 25 locations around the world.



Solutions for the transition to a sustainable society

Nynas offers bitumen and naphthenic specialty products for applications that touch people's lives every day, for example in electrification and road infrastructure. Our core competence is to refine heavy molecules into high performance, long-lasting specialty products.

We operate in an international market with a strong focus on Europe, working closely with customers to create solutions to meet challenges and capture opportunities in the transition to a sustainable society.

With specialist knowledge not only about bitumen as a material, but also about the many applications in which bitumen is used, Nynas is ideally placed to support customers in a changing market.

SILVER SPONSORS



The construction sector is responsible for the buildings and infrastructure that are the foundation of daily life, and the global economy and Shell is proud to be a partner for change in decarbonising the construction industry.

Building for the future

At Shell, we have a long history of supporting the construction sector. From decades of providing fuels and lubricants to construction fleets and machinery, to supplying innovative bitumen solutions for road construction for over a century - we are passionate about collaborating with our customers and partners as they build the world around us.

Your partner through the energy transition

No single company can solve construction's decarbonisation challenge. We must overcome the complex and fragmented nature of the construction sector and bring all parties together to act.

Shell plays three roles in the energy transition: we are an energy supplier, an energy user, and a partner for change, putting us in a strong position to enable collaboration across the breadth of the construction value chain. Shell Construction and Road works closely with our customers and the industry to develop tailored low carbon and circular solutions to help solve their unique decarbonisation challenges.



TotalEnergies is a multi-energy company that produces and markets fuels, natural gas and electricity. Our 100,000 employees are committed to better energy that is more affordable, more reliable, cleaner and accessible to as many people as possible. Active in more than 130 countries, our ambition is to become the responsible energy major.

TotalEnergies is the European bitumen producer and marketer with more than a dozen production units (refineries and specialty plants), over sixty valid Bitumen patents, and an extensive library of related industry publications available. The company is developing a wide range of high-performance products to help our customers reduce their environmental footprint.

Bitumen recycling, performance longevity and temperature reduction are at the heart of our sustainable product development strategy.

BRONZE SPONSOR



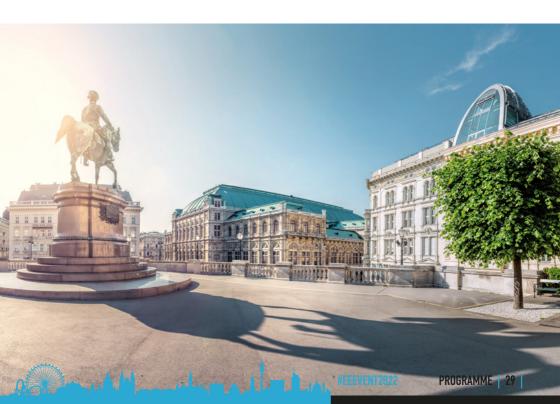
The traditional company with headquarter in Austria is a well-known producer of road binders since 1928.

As a reliable partner for road authorities and construction companies, Vialit achieves an important contribution to the economic maintenance of the approximately 200.000 km of Austrian road network.

Intensive research and development activities and a high quality-oriented company philosophy led to international expansion.

With the innovations "RapsAsphalt" and "REaktivAsphalt" Vialit sets the trend towards the use of renewable raw materials in bituminous binders.

Vialit sees itself as a technology-trendsetter. Innovation capacity and know-how that was built up over decades are a guarantee for success.



EXHIBITORS















Fibers for Life.



















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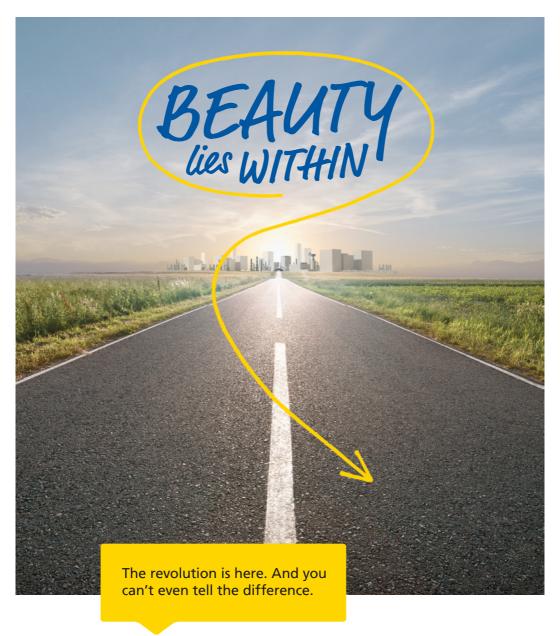
INGEVITY IS THE INDUSTRY'S LEADING SUSTAINABLE PAVING SOLUTION PROVIDER.

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- Ralumac®
- Onvx®
- AXVS®



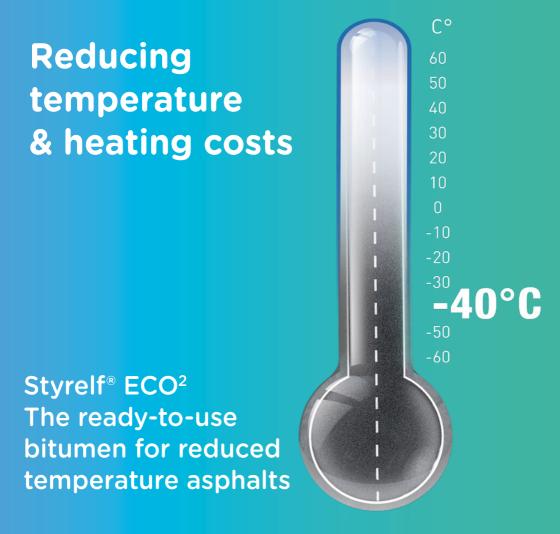


Nynas has combined its polymer modified bitumen knowledge with a renewable material containing mainly biogenic carbon. This has resulted in a carefully designed and groundbreaking material with all the performance advantages of a polymer modified bitumen – and more – with a significantly reduced carbon footprint.

Come to the Nynas booth and find out more about our new Nypol RE products!











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