

19. Kolokvij

ASFALTI, BITUMNI in VOZIŠČA

Največje mednarodno srečanje o gradnji
in vzdrževanju vozišč v Sloveniji

Rikli Balance hotel
Bled, Slovenija
30. nov. ~ 1. dec. 2023

VABILO • Invitation



The largest international meeting of construction
and maintenance of pavements in Slovenia

ASPHALT, BITUMEN and PAVEMENTS

19th Colloquium

www.kolokvij.si #19Colloquium



Združenje asfalterjev Slovenije
Slovenian Asphalt Pavement Association

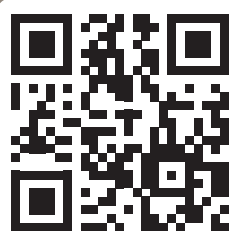
ZAS v sodelovanju s PETROL-om,
vodilno slovensko energetska družbo
ZAS with cooperation of PETROL,
the leading Slovenian energy company

PETROL

NA PETROLOVA PRODAJNA MESTA NAMEŠČAMO SONČNE ELEKTRARNE

Na skupaj 87 lokacijah bomo na leto proizvedli **do 4,49 MW zelene električne energije**. Za **2.275 ton** emisij **CO₂** na leto **manj**.

Za naš skupni, nizkoogljični svet.



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PETROL

Energija za življenje

Uvodnik 19. KABV

V zadnjih petih letih je bilo v Sloveniji proizvedenih 9,9 mio ton asfaltnih zmesi. S tem smo se v tem obdobju približali magični meji 1 tone proizvodnje po prebivalcu. Še bolj pomembno kot sama količina pa je bila stabilnost proizvodnje, ki je bila zadnjih pet let enakomerna. Sledili smo zlatemu investicijskemu pravilu, kar je bilo možno zaradi stabilnega proračuna DRSI, Direkcije RS za ceste. Na državnih cestah se namreč vgradijo največje količine asfaltnih zmesi.

Kolokvij o asfaltih, bitumnih in voziščih je največje srečanje, ki ga bienalno organizira ZAS, Združenje asfalterjev Slovenije. Je tudi največje mednarodno srečanje s področja gradenj in vzdrževanja cest v Sloveniji, ki že desetletja privablja množico strokovnjakov. Tako bo tudi letos, ko bo v treh glavnih sekcijah in s predstavitevijo produktov podjetij predstavljeno 27 strokovnih prispevkov.

Znani izzivi energetske draginje, okoljskih sprememb in digitalne transformacije odpirajo številna področja, o katerih bomo razpravljali na kolokviju. Za asfaltersko industrijo so znane smeri razvoja, ki panogo usmerjajo v zelene tehnologije. Opisano smo v ZAS poimenovali ASFALT 4.0 za trajnostna vozišča. V središče smo poleg opisanih razvojev tehnologij postavili aktivnosti, ki imajo največje vplive na varovanje okolja, kar se odraža z uveljavitvijo ESG standardov.

Poleg samih tehničnih asfalterskih tem bomo govorili tudi o problematiki prostorskih kapacitet na naših štiripasovnih avtocestah. Da je promet že zdavnaj presegel zmoglosti naših avtocest, je sedaj že vsakomur jasno. Različni pa so odzivi, saj nasprotniki širitve, ki so tudi zelo glasni, zagovarjajo, da širitve povzročajo samo več prometa. Delno to seveda drži, tako kot drži, da razvoj vedno pomeni tudi več prometa. In razvoja si želimo vsi. Ali ne?

Za tehnološke in druge izzive bomo potrebovali najboljše kadre, ki bodo z iskricami v očeh razvijali in gradili panogo. Z razvojem mobilnosti, tako transportnih sredstev kot njihove soodvisnosti in povezave z internetom, se kažejo veliki izzivi tudi do infrastrukture, kjer njeni graditelji ne želimo biti samo nemi opazovalci, temveč kreatorji sprememb. Pa naj bodo to čipi ali električne polnilnice v voziščih ali bolj kakovostne in trajne vozne površine z nizkim ogljičnim odtisom.

O vsem opisanem bomo razpravljali na 19. KABV na Bledu. Kakor tudi o najboljših vozniških površinah za kolesarje, ki so seveda asfaltne. Slovenci smo v vrhu športnega kolesarstva, ne zaostajamo pa tudi pri proizvodnji, gradnji in kakovosti asfaltnih površin. O vsem tem in o izzivih zaradi 30% znižanega proračuna DRSI v 2024 bodo na okrogli mizi razpravljali vodilni managerji v panogi.

Dobrodošli na Bled.

Slovenko Henigman, predsednik ZAS

19th Editorial CABP

In the last five years, 9.9 million tonnes of asphalt mixtures were produced in Slovenia. This brings us close to the magic threshold of 1 tonne of production per capita during this period. Even more important than the volume itself has been the stability of production, which has been steady over the last five years. We followed the golden investment rule, which was possible thanks to the stable budget of DRSI, the Road Directorate of the Republic of Slovenia. National roads are where the largest quantities of asphalt mixtures are laid.

The Colloquium on Asphalt, Bitumen and Pavements is the largest meeting organised biennially by ZAS. It is also the largest international meeting in the field of road construction and maintenance in Slovenia, which has been attracting a crowd of experts for decades. This year, 27 expert contributions will be presented in three main sections and showcasing companies' products.

The familiar challenges of energy price rises, environmental change and digital transformation raise a number of areas that will be discussed at the Colloquium. The asphalt industry is known for the development trends that are driving the industry towards green technologies. This is what we at ZAS call ASFALT 4.0 for sustainable pavements. In addition to the technology developments described above, we have focused on activities that have the greatest impact on environmental protection, as reflected in the implementation of ESG standards.

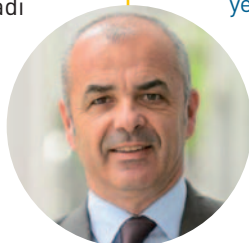
In addition to the technical asphalt topics themselves, we will also talk about the issue of space capacity on our four-lane motorways. It is now clear to everyone that traffic has long since exceeded the capacity of our motorways. However, reactions are mixed, with opponents of expansion, who are also very vocal, arguing that expansions only cause more traffic. Of course, this is partly true, as development always means more traffic. And we all want development. Don't we?

We will need the best people to meet the technological and other challenges, to evolve and build the industry with a glimmer in their eyes. As mobility evolves, both in terms of means of transport and their interdependence and connectivity to the internet, there are also major challenges for infrastructure, where we as builders want to be change-makers, not just mute observers. Whether it's chips or electric chargers in roadways, or better quality, more durable and low-carbon road surfaces.

All of the above will be discussed at the 19th KABV in Bled. As well as the best surfaces for cyclists, which are of course asphalted. Slovenians are at the top of the sport of cycling, but we are also at the top of the production, construction and quality of asphalt surfaces. All this and the challenges posed by the 30% cut in the DRSI budget in 2024 will be discussed by leading managers in the sector.

Welcome to Bled.

Slovenko Henigman, president of ZAS



Spoštovani!

V Petrolu že 78 let zadovoljujemo potrebe cestnega prometa. Ponosni smo, da lahko danes izrekamo dobrodošlico pri nas, na poti, na več kot 600 prodajnih mestih, in zagotavljamo energijo tudi za nove oblike mobilnosti.

Že 27 let pa smo ponosni pokrovitelj in sopotnik Združenja asfalterjev Slovenije, pod okriljem katerega delujejo posamezniki, organizacije in podjetja z istim poslanstvom – graditi in povezovati ter skrbeti za razvoj, spremembe in novosti na področju asfaltneske industrije.

Petrol v tej uspešni zgodbi nastopa v vlogi zanesljivega partnerja na področju oskrbe z bitumni, gorivi, energenti ter ostalimi produkti in storitvami, ki so nepogrešljiv del asfaltneske industrije.

V skladu z vizijo Petrola, da postanemo integriran partner v energetske tranzicije z odlično uporabniško izkušnjo, in ob zavedanju pomembnosti doseganja okoljskih ciljev, ob tem ves čas stremimo k temu, da kot partner industriji in javnemu sektorju nudimo učinkovite, trajne in okolju prijazne rešitve, s katerimi soustvarjamo zeleno prihodnost.

Na enem mestu soustvarjamo razvoj mest in lokalnih skupnosti, javnega sektorja, industrije ter malih in velikih podjetij. Nudimo bogat nabor vrhunskih poslovnih rešitev, ki so stroškovno učinkovite in okolju prijazne. Te obsegajo proizvodnjo, distribucijo in dobavo energije, za učinkovitost pa je poskrbljeno z individualnimi rešitvami za izboljšanje rabe energije in gospodarno upravljanje infrastrukturnih sistemov. S tem ne izpolnjujemo le vizije skupine Petrol, ampak krepimo tudi našo konkurenčno prednost v očeh strank, ki vse bolj dajejo prednost podjetjem, ki delujejo okolju prijazno.

K trajnostnim dejanjem nas vse bolj zavezujejo tudi visoki nacionalno energetske-podnebni cilji in evropski cilji podnebne nevtralnosti. Tudi na področju asfaltneske industrije.

Če smo v preteklosti na največje investicijske projekte gledali zgolj z vidika izboljšanja prometnih tokov, moramo sedaj vse več pozornosti namenjati tudi zmanjšanju ogljičnega odtisa. In verjamem, da nam bo s povezovanjem znanj, izkušenj in praks iz različnih gospodarskih dejavnosti to tudi uspelo. In ena od odličnih priložnosti, kjer že vrsto let naslavljamo izzive prihodnosti, je tudi Kolokvij Asfalti, bitumni in vozišča.

Zato se veselim, da se na pričujočem Kolokviju ponovno povezujemo z vprašanji o razvojni poti stroke in njene, vse bolj trajnostne, prihodnosti.

Sašo Berger, član uprave Petrola

Dear Sir or Madam,

At Petrol, we have been meeting the needs of road transportation for 78 years. We are proud to welcome you here today, on the road, at more than 600 points of sale, and to also provide energy for new forms of mobility.

For 27 years, we have been a proud sponsor and companion of the Slovenian Asphalt Pavement Association, which brings together individuals, organisations and companies with the same mission - to build and connect, and to nurture development, change and innovation in the asphalt industry.

In this success story, Petrol acts as a reliable partner in the supply of bitumen, fuels, energy and other products and services that are an indispensable part of the asphalt industry.

In line with Petrol's vision to become an integrated partner in the energy transition with an excellent customer experience, and recognising the importance of achieving environmental goals, we are constantly striving to partner with industry and the public sector to provide efficient, sustainable and environmentally friendly solutions to co-create a green future.

We bring together cities and local communities, the public sector, industry and small and large businesses in one place. We offer a wide range of cutting-edge business solutions that are cost-effective and environmentally friendly. These include energy generation, distribution and supply, and efficiency is ensured through tailor-made solutions to improve energy use and the cost-effective management of infrastructure systems. This not only fulfils the Petrol Group's vision, but also strengthens our competitive advantage in the eyes of our customers, who increasingly prefer companies that operate in an environmentally friendly way.

We are also increasingly committed to sustainable action through high national energy and climate targets and European climate neutrality goals. Also in the asphalt industry.

Whereas in the past we looked at major investment projects purely in terms of improving traffic flows, now we need to pay more and more attention to reducing our carbon footprint. And I believe that by bringing together knowledge, experience and practices from different sectors of the economy, we will succeed in doing just that. And one of the great opportunities where we have been addressing the challenges of the future for many years is the Colloquium on Asphalt, Bitumen and Pavements.

That is why I am looking forward to reconnecting with the questions of the development path of the profession and its increasingly sustainable future at this Colloquium.

Sašo Berger, Member of the Management Board of Petrol



Sreda, 29. november 2023

16.30 – 18.00 OPD - ZAS: Skupni sestanek članov ZAS z največjimi naročniki

18.30 – **Otvoritev razstavnih prostorov, skupno druženje in večerja**

Četrtek, 30. november 2023

08.30 – 08.45 Uvodni nagovor
Primož Petrič, ustanovitelj podjetja Mapri Proasfalt in prvi Ambasador asfalta



Primož Petrič

08.45 – 10.00 **Sekcija 1: TOPLE IN RECIKLIRANE ASFALTNE ZMESI**

Moderator: **Roman Bašelj, IGMAT**

Aleksander Ipavec; Alenka Pezdirc; Irena Fortuna, DRI (SLO): Uvajanje toplih asfaltov v Sloveniji

Dr. Primož Pavšič; Ana Mladenovič; Dragica Marinič, ZAG (SLO): Perspektivni reciklirani materiali za uporabo v asfaltech

André Täube, tehnični direktor DAV (D): Mejne vrednosti poklicne izpostavljenosti bitumnu in uporaba WMA – izkušnje iz Nemčije

Natascha Poeran, &NBSP; Partners in Solutions (NL): Zavzemanje za krožno gospodarstvo pri asfaltnih voziščih



Roman Bašelj



Aleksander Ipavec



Primož Pavšič



André Täube



Natascha Poeran

10.00 – 11.00 **TEHNIČNE PREDSTAVITVE PODJETIJ IN NJIHOVIH PRODUKTOV**

Moderator: **Marjan Marolt, Mapri Proasfalt in ZAS**

PETROL, STM, HYWAX, GEOSERVIS, INTERKABO



Marjan Marolt

11.00 – 11.30 Odmor

11.30 – 12.45 **Sekcija 2: TRAJNOSTNA MOBILNOST IN DIGITALIZACIJA (ASFALT 4.0)**

Moderator: **Tadej Lamut, CGP**

Mitja Jurgele, DRI (SLO): Gospodarjenje z infrastrukturo na državnih cestah

Veljko Janjič, BEXEL CONSULTING (SLO, SRB): Integrirano BIM okolje za izgradnjo zaupanja in učinkovitosti v gradnji

Berwich Sluer, &NBSP; Partners in Solutions (NL): Upravljanje življenjskega cikla učinkovitosti vozišč

Gregor Pretnar, PNZ (SLO): Vloga cest v trajnostni mobilnosti



Tadej Lamut



Mitja Jurgele



Veljko Janjič



Berwich Sluer



Gregor Pretnar

12.45 – 14.00 Kosilo

14.00 – 14.45 OTVORITEV KOLOKVIJA

Slovenko Henigman, predsednik ZAS, Združenje asfalterjev Slovenije

Aleš Žižmund, izvršni direktor prodaje poslovnim strankam in javnemu sektorju ter direktor veleprodajnih kategorij, Petrol

Ralf Pomp, predsednik EAPA, evropsko asfalterno združenje

Doc. dr. Peter Lipar, predstojnik FGG-PTI in predsednik DRC



Slovenko Henigman



Aleš Žižmund



Ralf Pomp



Peter Lipar

14.45 – 16.30 VABLJENA PREDAVANJA

Moderator: **Dr. Breixo Gómez-Meijide**, EAPA

Dr. Lidija Kegljevič Zagorc, članica uprave DARS (SLO): Vzdrževanje in obnavljanje AC in HC v Republiki Sloveniji

Piero Munari, Arwin & Partners (IT): ESG v konceptu avtocestne infrastrukture

Dr. Carsten Karcher, generalni sekretar EAPA (B): 50 let EAPA – preteklost in prihodnost

Dr. Juan José Potti, predsednik ASEFMA, špansko asfalterno združenje (E): Vizija asfaltiranja cest 2030



Breixo Gómez-Meijide



Lidija Kegljevič Zagorc



Piero Munari



Carsten Karcher



Juan José Potti

16.30 – 17.00 Odmor

17.00 – 17.45 OKROGLA MIZA

Vodja pogovora pri okrogli mizi: **Alenka Terlep**, novinarka Radio Slovenija

Vodilni managerji podjetij: **KOLEKTOR CPG, TRGOGRAD, POMGRAD, GGD, CGP**



Kristjan Mugerli
Kolektor CPG



Tomo Kres
Trgograd



Iztok Polanič
Pomgrad



Vido Jagodic
GGD



Martin Gosenca
CGP



Alenka Terlep

17.45 – 18.30



VABLJENO PREDAVANJE

Tone Tiselj, ŠPORT, moja strast – od rokometna do kolesa



18.30 – 19.00 Kulturni program in priznanja ZAS

20.00 – SVEČANA SKUPNA VEČERJA

*Cyclists
Love
Asphalt*

Petek, 1. december 2023

09.00 – 11.00 Sekcija 3: NAPREDNE TEHNOLOGIJE V ASFALTERSTVU

Moderator: **Vasja Grmek, POMGRAD**

Damijan Zore, IGMAT (SLO): Obnova vozišč z BSM tehnologijo

Dr. Breixo Gómez-Meijide, EAPA (B): Trenutne aktivnosti v EAPA

Aleksander Ljubič, IGMAT (SLO): Uporaba zmogljivejših zmesi v vezni asfaltni plasti

Lasse Antzac, CTS Bitumen (D): GRM – Granulate Rubber Modified, Tehnologija prihodnosti

Dr. Marjan Tušar, ZAG (SLO): Vpliv vsebnosti bitumenskega veziva na lastnosti asfaltne zmesi SMA 11



Vasja Grmek



Damijan Zore



Breixo Gómez-Meijide



Aleksander Ljubič



Lasse Antzac



Marjan Tušar

11.00 – 11.30 Odmor

11.30 – 12.30 TEHNIČNE PREDSTAVITVE PODJETIJ IN NJIHOVIH PRODUKTOV

Moderator: **Borut Willenpart, BGR**

PETROL, HSH CHEMIE, VALLI ZABBAN, INTERCHEM, ADFORS SAINT GOBAIN, MAPRI PROASFALT, PLANRADAR in ZANUTTA



Borut Willenpart

12.30 – 13.00 Zaključek Kolokvija



Programme

19th Colloquium ASPHALT, BITUMEN and PAVEMENTS

Wednesday, 29th November 2023

16.30 – 18.00 Enterprises and companies committee - ZAS

18.30 – Opening of exhibition spaces and socialising

Thursday, 30th November 2023

08.30 – 08.45 Opening speech:
Primož Petrič, founder of Mapri Proasfalt and 1st Asphalt Ambassador

08.45 – 10.00 Section 1: WARM AND RECYCLED ASPHALT MIXTURES

Moderator: **Roman Bašelj, IGMAT**

Aleksander Ipavec; Alenka Pezdirc; Irena Fortuna, DRI (SLO): Introduction of warm asphalts in Slovenia

Dr. Primož Pavšič; Ana Mladenovič; Dragica Marinič, ZAG (SLO): Prospective recycled materials for use in asphalts mixtures

André Täube, Technical Director DAV (D): Occupational exposure limit for bitumen and the use of WMA – experiences from Germany

Natascha Poeran, &NBSP; Partners in Solutions (NL): HOPE for Circular Asphalt Pavements

10.00 – 11.00 **TECHNICAL PRESENTATION OF COMPANIES AND THEIR PRODUCTS**

Moderator: **Marjan Marolt, Mapri Proasfalt and ZAS**

PETROL, STM, HYWAX, GEOSERVIS, INTERKABO

11.00 – 11.30 Break

11.30 – 12.45 **Section 2: SUSTAINABLE MOBILITY AND DIGITALISATION (ASPHALT 4.0)**

Moderator: **Tadej Lamut, CGP**

Mitja Jurgele, DRI (SLO): Management of infrastructure on national roads

Veljko Janjić, BEXEL CONSULTING (SLO, SRB): An integrated BIM environment to build confidence and efficiency in construction

Berwich Sluer, &NBSP; Partners in Solutions (NL): Lifecycle Management of Pavement Performance

Gregor Pretnar, PNZ (SLO): The role of roads in sustainable mobility

12.45 – 14.00 Lunch

14.00 – 14.45 **OPENING OF COLLOQUIUM**

Slovenko Henigman, president of ZAS, Slovenian Asphalt Pavement Association

Aleš Žižmund, Executive Sales Director B2B&B2G, Petrol

Ralf Pomp, president of EAPA, European Asphalt Pavement Association

Doc. dr. Peter Lipar, head of FGG, Faculty of Civil Engineering and Geodesy - PTI, Traffic Technical Institute and president of DRC, Company for Research in the Road and Traffic Profession of Slovenia

14.45 - 16.30 **INVITED LECTURES**

Moderator: **Dr. Breixo Gómez-Meijide, EAPA**

Dr. Lidija Kegljevič Zagorc, member of the management board of DARS (SLO): Maintenance and renovation of motorways and highways in the Republic of Slovenia

Piero Munari, Arwin & Partners (IT): ESG in the context of motorway infrastructure

Dr. Carsten Karcher, secretary general of EAPA (B): 50 years of EAPA - the Past and the Future

Dr. Juan José Potti, president of ASEFMA, Spanish asphalt association (E): Vision 2030 for road paving

16.30 – 17.00 Break

17.00 - 17.45 **ROUND TABLE**

Round table conversation leader: **Alenka Terlep, journalist at Radio Slovenija**

Leading company managers:

Kristjan Mugerli, KOLEKTOR CPG

Tomo Kres, TRGOGRAD

Iztok Polanič, POMGRAD

Vido Jagodic, GGD

Martin Gosenca, CGP

17.45 – 18.30 **INVITED LECTURE**

Tone Tiselj, SPORT, my passion – from handball to cycling



18.30 – 19.00 **Cultural event and ZAS recognitions**

20.00 – **DINNER**

Friday, 1st December 2023

09.00 – 11.00 Section 3: ADVANCED TECHNOLOGIES IN ASPHALT INDUSTRY

Moderator: **Vasja Grmek, POMGRAD**

Damijan Zore, IGMAT (SLO): Reconstruction of roadways with BSM technology

Dr. Breixo Gómez-Meijide, EAPA (B): Current activities in EAPA

Aleksander Ljubič, IGMAT (SLO): Use of more powerful mixtures in the binding asphalt layer

Lasse Antzac, CTS Bitumen (D): GRM – Granulate Rubber Modified, Technology of future

Dr. Marjan Tušar, ZAG (SLO): Effect of bituminous binder content on the properties of SMA 11 asphalt mixture SMA 11

11.00 – 11.30 Break

11.30 – 12.30 TECHNICAL PRESENTATION OF COMPANIES AND THEIR PRODUCTS

Moderator: **Borut Willenpart, BGR**

PETROL, HSH CHEMIE, VALLI ZABBAN, INTERCHEM, ADFORS SAINT GOBAIN, MAPRI PROASFALT PLANRADAR and ZANUTTA

12.30 – 13.00 Closing of Colloquium

Dejstva kolokvijev Facts of Colloquiums 1996 – 2023

• Število referatov: **234**
Number of Papers

• Število predavateljev: **334**
Number of Lecturers

• Število udeležencev: **4.450**
Number of Participants

• Število razstavljalcev: **539**
Number of Exhibitors

Razstavljalci

V predprostorih Rikli Balance hotela bodo razstavni prostori podjetji, družb in organizacij, kjer bodo predstavljali svoje izdelke in storitve. Prostor bo namenjen tudi za druženje.

Možna je postavitve manjšega lastnega predstavitvenega panoja (maks. 1 x 2 m) v predprostoru pred dvorano.

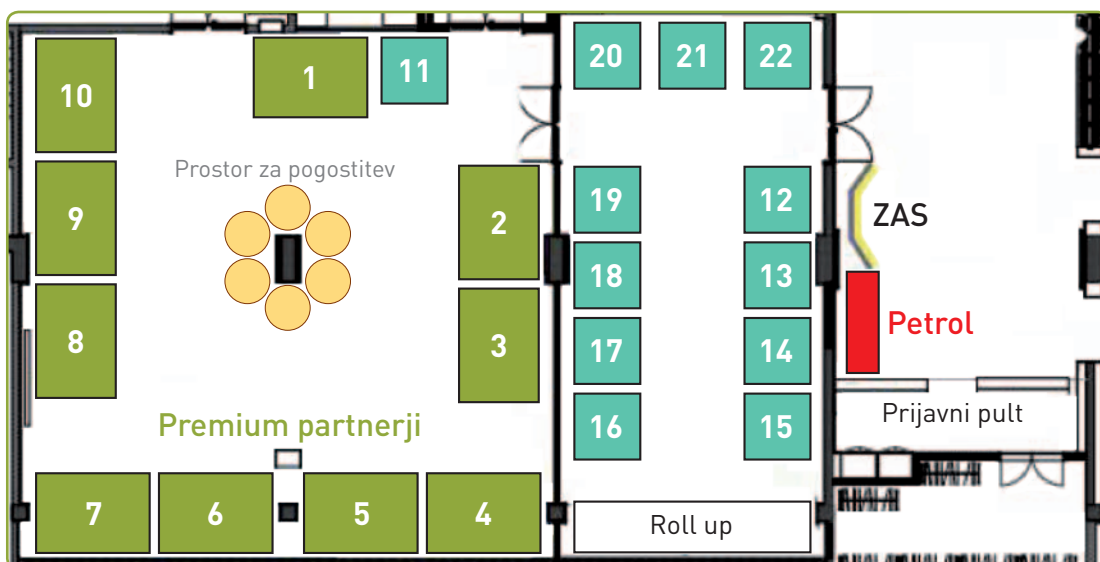
Več informacij za razstavljanje:
tadeja.horvat@zdruzenje-zas.si

Exhibitors

In the lobby of the Rikli Balance hotel there will be exhibition spaces for companies, partnerships and organizations, where they will present their products and services. The space will also be for socializing.

It will be possible to set up a small exhibition panel (max. 1 x 2 m) in the lobby in front of the congress hall.

More information on:
tadeja.horvat@zdruzenje-zas.si



- 1 - PETROL
- 2 - VOC
- 3 - KOLEKTOR
- 4 - GGD
- 5 - POMGRAD
- 6 - CGP
- 7 - TRGOGRAD
- 8 - STM
- 9 - HYWAX
- 10 - FLIEGL
- 11 - DARS
- 12 - INŠTITUT BAM
- 13 - INTERCHEM
- 14 - INFRA TEST ADRIA
- 15 - ZANUTTA
- 16 - VALLI ZABBAN
- 17 - ADFORS
- 18 - GEOSERVIS
- 19 - HSH CHEMIE
- 20 - CPK
- 21 - MAPRI PROASFALT
- 22 - STRABAG



Nastanitev

19. Kolokvij bo tradicionalno organiziran v Rikli Balance hotelu (ex Golf) na Bledu.

RIKLI BALANCE hotel ****S

Rikli Balance Hotel je sodoben konferenčni in wellness hotel, ki se ponaša z edinstveno lego v središču Bleda. Obdaja ga park z velikimi starimi drevesi, iz hotela pa se razprostira čudovit pogled na Blejsko jezero in Julijske Alpe. V Hotelu je 130 sob in 20 suit.

Sobe nekdanjega Hotela Golf so bile v letu 2017 popolnoma prenovljene, marca 2018, ko smo hotelu nadeli tudi novo ime, pa je bila zaključena tudi popolna preobrazba vseh javnih prostorov v pritličju.

V novem Rikli Balance Hotelu oživljamo tradicijo lokalnega okolja. Smo trajnostno naravnani. Skrbimo za zdravje in dobro počutje našega gosta. V hotelskih sobah tako spoznate zgodbe o kranjski čebeli, tradicionalnih gorenjskih vezeninah, lectovem srcu, smreki z bližnje planote Pokljuke ter Arnoldu Rikliju, švicarskem naravnem zdravilcu, ki je na Bledu že v 19. stoletju ustanovil naravo zdravilišče.

Hotel PARK ****

Hotel Park je s prenavo postal eleganten hotel z edinstveno lokacijo na promenadi tik ob Blejskem jezeru in najlepšimi razgledi na navdihujoče lepote Bleda. Pri prenavi nas je navdahnila narava. Bled je v svetovnem merilu edinstven alpski biser postavljen v dihjemajočo naravo, leži na robu Triglavskega narodnega parka ter tako združuje dva izredno pomembna elementa narave – vodo in gozd. Voda in gozd sta tisti dve naravni danosti, ki sta bili naše ključno vodilo pri prenavi Hotela Park. V kombinaciji z urbano eleganco, udobjem, trajnostnimi elementi ter mislijo na dobro počutje in zdravje naših gostov smo zasnovali zgodbo in ponudbo Hotela Park. Že ob samem vstopu v Hotel Park se vam ponudbi zares neverjeten razgled na Blejsko jezero in vas takoj opomni, da ste na oddihu – dobrodošli! Povsem novo edinstveno podobo je dobil tudi notranji termalni bazen, wellness center in savne v zgornjem nadstropju hotela, ki ponujajo dih jemajoč razgled na jezero na eni strani in pogled na mogočna drevesa na drugi.

Accommodation

19th Colloquium will traditionally take place in Rikli Balance Hotel (ex Golf) in Bled, Slovenia.

RIKLI BALANCE Hotel ****S

Rikli Balance Hotel is a modern conference and wellness hotel that boasts a unique location in the center of Bled. It is surrounded by a park with large old trees, and the hotel offers a wonderful view to Lake Bled and the Julian Alps.

The hotel has 130 rooms and 20 suites. The rooms of the former Hotel Golf were completely renovated in 2017. In March 2018 the hotel was given a new name and we completed the transformation of all public spaces in ground floor.

In the new Rikli Balance Hotel, we are reviving the tradition of the local environment. We are sustainable. We care about health and well-being our guest. Our hotel rooms tell the stories of the Carniolan honey bee, of traditional Gorenjska embroideries, honey dough hearts, spruce from the nearby Pokljuka plain, and Arnold Rikli, the Swiss healer who founded a natural health resort in Bled in the 19th century.

Hotel PARK ****

With the refurbishment, Hotel Park became an elegant hotel with a unique location on the promenade of Lake Bled, and with the best views of the inspirational beauties of Bled. The inspiration behind the refurbishment was nature. Bled is a unique Alpine pearl on a global scale. Situated on the edge of the Triglav National Park in the midst of breathtaking nature, it combines two extremely important natural elements, water and the forest. Water and the forest are two natural features that served as the main guiding principle in the refurbishment of Hotel Park. The story and offer of Hotel Park were designed in combination with urban elegance, comfort, sustainable elements, and keeping in mind the health and well-being of our guests. As soon as you enter Hotel Park, you will be amazed by the truly magnificent views of Lake Bled, reminding you that you are on holiday – welcome! A completely new and unique appearance has been given to the indoor thermal pool, the wellness centre, and the saunas on the upper floor of the hotel, which offer breathtaking views of the lake on one side, and of majestic trees on the other.

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Prijavnica za udeležbo na 19. Kolokviju - asfalti bitumni in vozišča

Application form for participation in the 19th Colloquium on Asphalt, Bitumen and Pavements

Udeleženci 19. kolokvija prejmejo tiskan izvod zbornika, bilten ZAS, pogostitev v odmorih, svečano večerjo, kulturni program, dostop do vseh predavanj in razstavnih prostorov. Zagotovljeno je simultano predavanje SLO/ANG.

Prijavljam svojo udeležbo na **19. Kolokviju asfalti, bitumni in vozišča**, ki bo v Rikli Balance hotelu na Bledu v času **od 30. novembra do 1. decembra 2023.**

Otvoritev razstavnih prostorov bo v sredo, 29. novembra 2023, ob 18.30 uri.

Nečlan ZAS =549,00 EUR z vključenim DDV (450,00 EUR + 22% DDV)

Član ZAS* =353,80 EUR z vključenim DDV (290,00 EUR +22% DDV)

*Velja za člane ZAS s plačano članarino v letu 2022.

Kotizacijo bom poravnal-a najkasneje do vključno srede, 22. novembra 2023.

Nakazilo kotizacije:

ZAS, Združenje asfalterjev Slovenije
Pot za Brdom 104
1000 Ljubljana

IBAN: **SI56 0201 0001 1165 539**

(pri NLB d.d.)

Namen: Kotizacija udeležbe 19. Kolokvij 2023

Kotizacijo za udeležbo vračamo le v primeru odpovedi do srede, 22. novembra 2023.

Participants of the 19th Colloquium receive a printed copy of the Proceedings, ZAS Bulletin, coffee breaks, gala dinner, a cultural program, access to all lectures and exhibition spaces. Simultaneous translation SLO/ENG.

Hereby I register my participation at the **19th Colloquium on Asphalt, Bitumen and Pavements**, taking place in Rikli Balance Hotel in Bled, Slovenia from **30th November to 1st December 2023.** Opening of the exhibition space will be on Wednesday 29th November 2023 at 6:30 PM.

ZAS non-member =549,00 EUR (incl. 22% VAT) (450,00 EUR + 22% VAT)

ZAS-member* =353,80 EUR (incl. 22% VAT) (290,00 EUR +22% VAT)

*Valid for members with paid ZAS membership fee in the year 2022.

The participation fee should be paid no later than Wednesday, November 22nd, 2023.

Participation fee shall be paid to the ZAS account no.:

ZAS, Združenje asfalterjev Slovenije
Pot za Brdom 104
1000 Ljubljana, Slovenia

Account no.: **SI56 0201 0001 1165 539**

SWIFT code: LJBASI2X (NLB d.d.)

Purpose: Participation fee 19th Colloquium 2023

The participation fee is only refunded in case of cancellation by 22nd November 2023.

Prijave sprejemamo najkasneje do srede, 22. novembra 2023.

Ime in priimek / Name and surname: _____

Zaposlen / Company: _____

ID št. za DDV / VAT Nr.: _____

Naslov / Address: _____

Telefon/ Phone: _____

E-mail: _____

Kraj in datum / Place and date: _____ Podpis / Signature: _____

Izpolnjeno prijavnico s priloženim potrdilom o plačani kotizaciji pošljite na naslov:

ZAS, Združenje asfalterjev Slovenije
Pot za Brdom 104, 1000 Ljubljana
ali na e-mail: info@zdruzenje-zas.si

najkasneje do srede, 22. novembra 2023.

The completed registration form with the enclosed receipt of payment of the registration fee shall be sent to the address:

ZAS, Združenje asfalterjev Slovenije
Pot za Brdom 104, 1000 Ljubljana, Slovenia
or send via e-mail: info@zdruzenje-zas.si

Wednesday 22nd November 2023 at the latest.

ZAS, Združenje asfalterjev Slovenije zagotavlja, da bomo vse vaše podatke, ki nam jih boste posredovali, brezpogojno varovali ter ravnali z njimi v skladu s Splošno uredbo o varstvu osebnih podatkov (GDPR). Posredovane podatke bomo uporabili izključno za potrebe pošiljanja informacij v zvezi z 19. Kolokvijem.

ZAS, Slovenian Asphalt Pavement Association ensures that provided information will be unconditionally protected and handled in accordance with the GDPR law. We will use the information provided exclusively for the purposes of sending information related to 19th Colloquium on Asphalt, Bitumen and Pavements.

Pooblaščen in nadzorni inženirji za udeležbo na Kolokviju pridobijo 4 kreditne točke iz izbirnih vsebin skladno s Splošnim aktom o stalnem poklicnem usposabljanju pooblaščenih inženirjev.



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