**Program of the Second Central Asian Road Conference,**

**Uzbekistan, Tashkent, September 27-29, 2023.**

**Venue: HILTON TASHKENT city**

 **Location: Hilton, Tashkent city**

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| **№** | **Time** | **Participant, topic** | **Speaker name** |
| **September 27, 2023** |
| **1** | 08:30 AM – 09:30 AM (60 min) | Registration of participants. Morning coffee.  | Foyer Ballroom |
| **2** | 09:30 AM - 09:40 AM (10 min) | Opening of the conference. Greetings from the moderator and introduction of the Panel | **Nodirkhon Mukhammedkhanov** |
| **The grand opening of the conference. Opening speech.****Moderator - Nodirkhon Mukhammedkhanov** |
| **Members of the presidium:** 1. Tursunov Jamshid Yunusovich - Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan;
2. Nazarov Shukhrat Bakhtierovich - First Deputy Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan;
3. Karimov Buri Bachabekovich - Chairman of the Intergovernmental Council of Road Builders;
4. Victor Boresky – Plenipotentiary and Extraordinary Ambassador of the Slovak Republic to the Republics of Uzbekistan, Tajikistan and Turkmenistan;
5. Hussain Bahia – Distinguished Professor and Director of the Modified Asphalt Research Center (MARC), University of Wisconsin-Madison;
6. Kholikov Muzafar Pulodovich – President of UneedUs Group;
7. Ushakov Viktor Vasilyevich - President of the Association of Concrete Roads of the Russian Federation, Doctor of Technical Sciences, Professor.
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| **3** | 9:40 AM – 9:45 AM(5 min) | Deputy Chairman of the CIS Executive Committee (online) | **Nematov Ilkhom Tuychievich** |
| **4** | 9:45 AM – 09:50 AM(5 min) | Chairman of the Intergovernmental Council of Road Builders  | **Karimov Buri Bachabekovich**  |
| **5** | 09:50 AM – 09:55 AM(5 min) | Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan | **Tursunov Jamshid Yunusovich** |
| **6** | 09:55 AM – 10:00 AM(5 min) | Plenipotentiary and Extraordinary Ambassador of the Slovak Republic to the Republics of Uzbekistan, Tajikistan and Turkmenistan | **Victor Boresky** |
| **7** | 10:00 AM – 10:05 AM(5 min) | Distinguished Professor and Director of the Modified Asphalt Research Center (MARC), University of Wisconsin-Madison | **Hussain Bahia** |
| **8** | 10:05 AM – 10:10 AM(5 min) | President of the Association of Concrete Roads of the Russian Federation, Doctor of Technical Sciences, ProfessorHead of Road Construction and Operation Department, Moscow Automobile and Road State Technical University (MADI) | **Ushakov Viktor Vasilyevich** |
| **9** | 10:10 AM – 11:10 AM(60 min) | **A walk around the CARC 2023 exposition stands.** |  **Terrace ballroom** |
| **Session I:** **Road industry of the Republic of Uzbekistan. Reforms and financing.** **Prospects for the construction of toll roads under PPP**  |
| **Moderator of the First session: Nodirkhon Mukhammedkhanov****Chief Expert of the session: Tursunov Jamshid Yunusovich -** Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan. |
| **Members of the presidium:** 1. Tursunov Jamshid Yunusovich - Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan;
2. Nazarov Shukhrat Bakhtierovich - First Deputy Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan;
3. Ulan Alipov - Chairman of the Kazakhstan Association of Professional Engineers and Consultants;
4. Ismailov Otabek Tursunovich - Director of the unitary enterprise "Automobile Research Institute";
5. Salikhov Fakhriddin Mukhiddinovich - Head of the Inspectorate for Quality Control of Road Construction Works under the Ministry of Transport;
6. Baymagambetov Baglan Ayelbekovish – President of Association of Road Workers of the Republic of Kazakhstan;
7. Belousova Larisa Konstantinovna – Association of Road Workers of the Republic of Uzbekistan
8. Kholikov Najot Muzafarovich – Head of the UneedUs Group of Companies, Corresponding Member of the International Academy of Transport.
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| **10** | 11:10 AM – 11:15 AM(5 min) | Opening of session IProblematic issues | **Nodirkhon Mukhammedkhanov** |
| **11** | 11:15 AM – 11:30 AM(15 min) | **First Deputy Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan**Topic: “Road network of the Republic of Uzbekistan: current state, prospects and development” | **Nazarov Shukhrat Bakhtierovich** |
| **12** | 11:30 AM – 11:45 AM(15 min) | **Representative of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan**Topic: "Financing by international banks of the main highways of the Republic of Uzbekistan” | **Abdunazarov Oybek Uygunovich** |
| **13** | 11:45 AM – 12:00 PM(15 min) | **Representative of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan**Topic: “Toll roads and prospects for the development of the road network under PPP” | **Kuljonov Farkhod Berdiyarovich** |
| **14** | 12:00 PM – 12:15 PM(15 min) | **State Enterprise "Development of Regional Roads" with the participation of the World Bank, under the agency "Avtoyulinvest", under the Committee on Roads.**Topic of speech: “Projects of the World Bank in the Republic of Uzbekistan” | **Kumush Abdurakhmanova Davlatmirzo kizi** |
| **15** | 12:15 PM – 12:30 PM(15 min) | **Director of the Unitary Enterprise "Road Research Institute”**Topic: "Procedure and prospects for implementing new technologies for the road-building industry in the Republic of Uzbekistan" | **Ismailov Otabek Tursunovich** |
| **16** | 12:30 PM – 12:45 PM(15 min) | **Chairman of the Kazakhstan Association of Professional Engineers and Consultants**Topic: "The activity of the representative of Kazakhstan in FIDIC" | **Ulan Toktarbaevich Alipov** |
| **17** | 12:45 PM – 13:00 PM(15 min) | **Director for Development of the Association of Road Workers of the Republic of Uzbekistan**Topic of the speech: “Road construction industry of Uzbekistan: Reforms as prospects for private business. Project Management and FIDIC" | **Belousova Larisa****Konstantinovna** |
| **18** | 13:00 PM – 13:10 PM(10 min) | **Summing up the results of the first session - Moderator****Questions and answers** | **All participants** |
| **19** | 13:10 PM – 14:00 PM(50 min) | **Lunch at Hilton Hotel Tashkent City** |
| **Session II:****Improving the quality of asphalt concrete roads.** |
| **Session moderator: Nodirkhon Mukhammedkhanov****Chief Experts of the session: Tursunov Jamshid Yunusovich -** Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan. |
| **Members of the presidium:** 1. Tursunov Jamshid Yunusovich - Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan;
2. Nazarov Shukhrat Bakhtierovich - First Deputy Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan;
3. Ismailov Otabek Tursunovich - Director of the unitary enterprise "Automobile Research Institute";
4. Salikhov Fakhriddin Mukhiddinovich - Head of the Inspectorate for Quality Control of Road Construction Works under the Ministry of Transport;
5. Mario Sandor - Head of Business Management Asphalt Performance EMEA at BASF SE;
6. Pakharenko Dmitry Vladimirovich - Chief process engineers of JSC VAD;
7. Stefan Schulz - Sales Director at CFF GmbH & Co. KG;
8. Stefan Draeger - Sales Director of infraTest Pruftechnik GmbH.
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| **20** | 14:00 PM – 14:05 PM(5 min) | Greetings and opening of session II. Problematic issues | **Nodirkhon Mukhammedkhanov** |
| **21** | 14:05 PM – 14:30 PM(25 min) | **Head of Business Management Asphalt Performance EMEA at BASF SE, Phd**Topic: “The Future of Sustainable Asphalt Road Construction” | **Mario Sandor****(Germany)** |
| **22** | 14:30 PM – 14:55 PM(25 min) | **Senior Technical Marketing Manager at BASF SE**Topic: "Our actions to meet your needs. The German experience». (BASF Asphalt Performance) | **Sebastian Miesem****(Germany)** |
| **23** | 14:55 PM – 15:15 PM(20 min) | **Sales Director at CFF GmbH & Co. KG**Topic: “Stone Mastic Asphalt (SMA), other heavy duty asphalt courses & CFF’s cellulose pellets” | **Stefan Schulz****(Germany)** |
| **24** | 15:15 PM – 15:35 PM(20 min) | **Regional Sales Manager, Benninghoven GmbH & Co. KG**Topic: “Benninghoven asphalt plants” | **Kanan Samadov****(Germany)** |
| **25** | 15:35 PM – 15:55 PM(20 min) | **Coffee break**  |  **Ballroom Foyer** |
| **26** | 15:55 PM – 16:15 PM(20 min) | **Research and Development Manager, PR Industrie**Topic: “Increase the lifespan of your roads with PR INDUSTRIE additives” | **Michael Lecomte****(France)** |
| **27** | 16:15 PM – 16:35 PM(20 min) | **Sales Director of infraTest Pruftechnik GmbH**Topic: "Express analysis of asphalt concrete mixtures using an Asphalt analyzer" | **Stefan Draeger (Germany)** |
| **28** | 16:35 PM – 16:55 PM(20 min) | **Regional Sales Manager, Astec Industries Inc**Topic: "Infrastructure solutions for roads and asphalt" | **Selim​ Beji​****(South Africa)** |
| **29** | 16:55 PM – 17:15 PM(20 min) | **Chief process engineers of JSC VAD**Topic: "Up-to-date technologies in road construction” | **Dmitry Pakharenko****(Russia)** |
| **30** | 17:15 PM – 17:35 PM(20 min) | **Summing up the session****Questions and answers** | **All participants** |
| **31** | 17:35 PM – 19:00 PM(85 min) | **A walk around the CARC 2023 exposition stands.****Terrace ballroom** |
| **32** | 20:00 PM – 23:30 PM | **Gala dinner and a concert for CARC Sponsors** **Entrance strictly by invitation!** |

**Venue: HILTON TASHKENT city**

 **Location: Hilton, Tashkent city**

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| **September 28, 2023** |
| 1 | 08:30 AM – 09:30 AM(60 min) | Visiting the exhibition. Morning coffee break | Foyer Ballroom |
| 2 | 09:30 AM – 09:40 AM (10 min) | Opening of the second day of the conference. Welcoming word of the moderator and introducing Session III | **Nodirkhon Mukhammedkhanov** |
| **Session III:** **Improving the quality of bitumen and polymer modified binders.** **SUPERPAVE system: new quality criteria.** |
| **Session moderator: Nodirkhon Mukhammedkhanov****Chief Experts of the session: Nazarov Shukhrat Bakhtierovich** - First Deputy Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan. |
| **Members of the presidium:** 1. Nazarov Shukhrat Bakhtierovich - First Deputy Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan;
2. Maidanova Natalya - Deputy Head of Quality Control Department, Head of RD Center, JSC "Asphalt Plant No. 1";
3. Hussain Bahia – Distinguished Professor and Director of the Modified Asphalt Research Center (MARC), University of Wisconsin-Madison;
4. Pakharenko Dmitry Vladimirovich - Chief process engineers of JSC VAD;
5. Abdullaev Makhmudzhon - Deputy Director of the Road Scientific Research Institute;
6. Kholikov Najot Muzafarovich – Head of the UneedUs Group of Companies, Corresponding Member of the International Academy of Transport;
7. Izmailova Galiya Gabdulbarovna – Director of the Department of New Technologies and Research of the Scientific Research and Educational Center InDorTech;
8. Avetisova Natalia Vladimirovna - Head of Department for the development of thermoplastic elastomers at SIBUR
 |
| 3 | 09:40 AM – 10:00 AM(20 min) | **Professor Emeritus and Director of MARC University of Wisconsin Madison, PhD**Topic: “Superpave Basics and Quality of Polymer Modified Bitumen (PmB)” | **Hussain Bahia****(USA)** |
| 4 | 10:00 AM – 10:20 AM(20 min) | **Leader in bitumen and asphalt concrete technologies, Honeywell Company, PhD - USA** Topic: “Sustainable roads with Honeywell Titan® technology” | **Ruan Yonghong****(USA)** |
| 5 | 10:20 AM – 10:40 AM (20 min) | **Director General, Okur Makina**Topic: “Polymer Modified Bitumen Production and Big-Bag Packaging” | **Omer Okur****(Turkey)** |
| 6 | 10:40 AM – 11:00 AM(20 min) | **Head of Department for the development of thermoplastic elastomers at SIBUR**Topic: “Sibur polymer modifiers for the road construction industry” | **Avetisova Natalia Vladimirovna****(Russia)** |
| 7 | 11:00 AM – 11:20 PM(20 min) | **Deputy General Director for Development of TA Group LLC (ErichHahn)**Topic: “The role of bitumen plants-terminals in road construction infrastructure” | **Zeynalov Rustam Mislemovich** **(Russia)** |
| 8 | 11:20 PM – 11:40 PM(20 min) | **Head of the Department of Engineering Surveys and Laboratories. Representative of Bridge Road Construction LLC, Candidate of Technical Sciences, Associate Professor** Topic: "Improving the quality and durability of highways. Opportunities and problematic issues by the example of non-rigid pavements" | **Abdullaev Mukhitdin Mirsadullayevich**  **(Uzbekistan)** |
| 9 | 11:40 PM – 12:00 PM(20 min) | **Deputy Head of Quality Control Department, Head of RD Center, JSC "Asphalt Plant No. 1", Candidate of Technical Sciences** Topic: "Specifics of colored asphalt mixtures production. Hands-on experience at Asphalt Plant No. 1” | **Maydanova Natalia Vasilyevna****(Russia)** |
| 10 | 12:00 PM – 12:20 PM(20 min) | **Summing up the results - Moderator****Questions and answers** | **All participants** |
| 11 | 12:20 PM – 13:20 PM(60 min) | **Lunch at Hilton Hotel Tashkent City** |
| **Session IV:** **Road Maintenance** |
| **Session moderator: Nodirkhon Mukhammedkhanov****Chief Experts of the session: Nazarov Shukhrat Bakhtierovich** - First Deputy Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan. |
| **Members of the presidium:** 1. Nazarov Shukhrat Bakhtierovich - First Deputy Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan;
2. Ushakov Viktor Vasilyevich - President of the Association of Concrete Roads of the Russian Federation, Doctor of Technical Sciences, Professor;
3. Juraj Rypak - International Sales Director, Crafco Inc.;
4. Busch Andreas - Chief CIS Sales Manager at Wirtgen Group;
5. Jonas Bacevicius - Regional Sales Manager, Europe, BOMAG;
6. Thomas Falvo – Chief Specialist, Central Asia Region, Ingevity;
7. Jeremie Vandorme - Bitumen and Emulsion expert, Secmair and SAE Companies;
8. Kholikov Najot Muzafarovich - Head of the UniAs Group Group of Companies,
9. Corresponding member of the International Academy of Transport.
 |
| 12 | 13:20 PM – 13:30 PM(10 min) | Greetings and opening of session IVProblematic issues | **Nodirkhon Mukhammedkhanov** |
| 13 | 13:30 PM – 13:50 PM(20 min) | **Head of Road Construction and Operation Department, Moscow Automobile and Road State Technical University (MADI)**Topic: “Protective and wearing courses for road pavements: purpose and laying frequency” | **Ushakov Viktor Vasilyevich** |
| 14 | 13:50 PM – 14:10 PM(20 min) | **Chief CIS Sales Manager at Wirtgen Group**“Recycling technology using Wirtgen Group machines” | **Busch Andreas****(Germany)** |
| 15 | 14:10 PM – 14:30 PM(20 min) | **International Sales Director, Crafco Inc. (USA)**Topic: "Innovative technologies, materials and equipment for the repair and maintenance of asphalt and cement concrete pavements. Practical experience by Crafco (USA)” | **Juraj Rypak** **(USA)** |
| 16 | 14:30 PM – 14:50 PM(20 min) | **Regional Sales Manager, Europe, BOMAG**Topic: «Modern and cost-effective road building technologies» | **Jonas Bacevicius****(Germany)** |
| 17 | 14:50 PM – 15:10 PM(20 min) | **Bitumen and Emulsion expert, Secmair and SAE Companies**Topic: "Chipseal techniques ON SITE APPLICATORS” | **Jeremie VANDORME****(France)** |
| 18 | 15:10 PM – 15:30 PM(20 min) | **Coffee break**  |  |
| 19 | 15:30 PM – 15:50 PM(20 min) | **Chief Specialist, Central Asia Region, Ingevity (USA)**Topic: A thin protective layer of Microsurfacing for road pavement repair”  | **Thomas Falvo****(Germany-USA)** |
| 20 | 15:50 PM – 16:10 PM(20 min) | **Head of the UneedUs Group of Companies, Corresponding Member of the International Academy of Transport**Topic: “Philosophy of the road” | **Kholikov Najot Muzafarovich** |
| 21 | 16:10 PM – 16:40 PM(30 min) | **Summing up the session and the Conference - Moderator****Questions and answers** | **All participants** |
| 22 | 16:40 PM – 18:40 PM (over 90 min) | **Technical visit only for Sponsors / Speakers and** **Gold Delegates. Visit to Grand Road Tashkent** |
| 23 | 19:00 – 19:30 (30 min) | **Departure to the laboratory of the unitary enterprise «Road Research Institute», UzDorNii, Tashkent** |
| 24 | 20:00 | **Ride to Hilton. Free evening time for EVERYONE** |