**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. | | | |
| **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, Professor  Head 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. | | | |
| **10** | 11:10 AM – 11:15 AM  (5 min) | Opening of session I  Problematic 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. | | | |
| **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 IV  Problematic 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** | |