**DRAFT**

**September 12, 2023**

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

**Uzbekistan, Tashkent, September 27-28, 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 break | 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** | | | |
| 3 | 9:40 AM – 9:45 AM  (5 min) | Representative of the Cabinet of Ministers of the Republic of Uzbekistan | **TBD** |
| 4 | 9:45 AM – 9:50 AM  (5 min) | Minister of Transport of the Republic of Uzbekistan | **Makhkamov Ilkhom Rustamovich** |
| 5 | 9:50 AM – 9:55 AM  (5 min) | Deputy Chairman of the CIS Executive Committee | **Nematov Ilkhom Tuychievich** |
| 6 | 9:55 AM – 10:00 AM  (5 min) | Chairman of the Intergovernmental Council of Road Builders of the CIS | **Karimov Buri Bachabekovich** |
| 7 | 10:00 AM – 10:05 AM  (5 min) | Chairman of the Automobile Roads Committee under the Ministry of Transport of the Republic of Uzbekistan | **Tursunov Jamshid Yunusovich** |
| 8 | 10:05 AM – 10:10 AM  (5 min) | Deputy Khokim of Tashkent | **TBD** |
| 9 | 10:10 AM – 10:13 AM  (3 min) | First Deputy Minister of Transport and Communications of the Kyrgyz Republic | **Soltobayev Talantbek Osmonbekovich** |
| 10 | 10:13 AM – 10:16 AM  (3 min) | Deputy Minister of Transport of the Republic of Tajikistan | **TBD** |
| 11 | 10:16 AM – 10:19 AM  (3 min) | Chairman of the State Agency for Management of Road Construction in Turkmenistan | **Elamanov Serdargeldy Gurbangeldyevich** |
| 12 | 10:19 AM – 10:22 AM  (3 min) | Chairman of the Automobile Roads Committee of the Ministry of Transport of the Republic of Kazakhstan | **Abdullin Tolegen Tursynovich** |
| 13 | 10:22 AM – 11:22 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: Nazarov Shukhrat Bakhtierovich** | | | |
| 14 | 11:22 AM – 11:27 AM  (5 min) | Greetings and opening of session I  Problematic issues | **Nodirkhon Mukhammedkhanov** |
| 15 | 11:27 AM – 11:42 AM  (5 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** |
| 16 | 11:42 AM – 11:57 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” | **NAME** |
| 17 | 11:57 AM – 12:12 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” | **NAME** |
| 18 | 12:12 PM – 12:27 PM  (10 min) | **Representative of the Asian Development Bank**  Topic: "Prospects for improving rural roads in the Republic of Uzbekistan" | **NAME** |
| 19 | 12:27 PM – 12:42 PM  (15 min) | **Representative of the World Bank**  Topic: "Promising projects of the World Bank for improving the road network in the Republic of Uzbekistan" | **NAME** |
| 20 | 12:42 PM – 12:57 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" | **NAME** |
| 21 | 12:57 PM – 13:12 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** |
| 22 | 13:12 PM – 13:22 PM  (10 min) | **Summing up the results of the first session - Moderator**  **Questions and answers** | **All participants** |
| 23 | 13:22 PM – 14:17 PM  (55 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: NAME** | | | |
| 24 | 14:17 PM – 14:27 PM  (10 min) | Greetings and opening of session II.  Problematic issues | **Nodirkhon Mukhammedkhanov** |
| 25 | 14:27 PM – 14:52 PM  (25 min) | **Head of Business Management Asphalt Performance EMEA at BASF SE**  Topic: “The Future of Sustainable Asphalt Road Construction” | **PhD**  **Mario Sandor**  **(Germany)** |
| 26 | 14:52 PM – 15:17 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)** |
| 27 | 15:17 PM – 15:37 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)** |
| 28 | 15:37 PM – 15:57 PM  (20 min) | **Regional Sales Manager, Benninghoven GmbH & Co. KG**  Topic: “Benninghoven asphalt plants” | **Kanan Samadov**  **(Germany)** |
| 29 | 15:57 PM – 16:17 PM  (20 min) | **Coffee break** | **Ballroom Foyer** |
| 30 | 16:17 PM – 16:37 PM  (20 min) | **Research and Development Manager, PR Industrie**  Topic: “Increase the lifespan of your roads with PR INDUSTRIE additives” | **Michael Lecomte**  **(France)** |
| 31 | 16:37 PM – 16:57 PM  (20 min) | **Sales Director of infraTest Pruftechnik GmbH**  Topic: "Express analysis of asphalt concrete mixtures using an Asphalt analyzer" | **Stefan Draeger (Germany)** |
| 32 | 16:57 PM – 17:17 PM  (20 min) | **Regional Sales Manager, Astec Industries Inc**  Topic: "Infrastructure solutions for roads and asphalt" | **Selim​ Beji​**  **(South Africa)** |
| 33 | 17:17 PM – 17:37 PM  (20 min) | **Chief process engineers of JSC VAD**  Topic: "Up-to-date technologies in road construction” | **Pakharenko Dmitry Vladimirovich**  **(Russia)** |
| 34 | 17:37 PM – 17:57 PM  (20 min) | **Summing up the session**  **Questions and answers** | **All participants** |
| 35 | 17:57 PM – 19:27 PM  (90 min) | **A walk around the CARC 2023 exposition stands.**  **Terrace ballroom** | |
| 37 | 20:00 PM – 23:30 PM | **Social 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 – 09:10 AM  (40 min) | | Visiting the exhibition. Morning coffee break | Foyer Ballroom |
| 2 | 09:10 AM – 09:20 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: NAME** | | | | |
| **3** | 09:20 AM – 09:40 AM  (20 min) | | **Professor Emeritus and Director of MARC University of Wisconsin Madison**  Topic: “Superpave Basics and Quality of Polymer Modified Bitumen (PmB)” | **Hussain U. Bahia, PhD (США)** |
| **4** | 90:40 AM – 10:00 AM  (20 min) | | **Leader in bitumen and asphalt concrete technologies, Honeywell Company**  Topic: “Sustainable roads with Honeywell Titan® technology” | **Ruan Yonghong, PhD (USA)** |
| **5** | 10:00 AM – 10:20 AM  (20 min) | | **Corresponding Member of the National Academy of Sciences of the Republic of Kazakhstan, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Professor**  Topic: "Best practices of bitumen and asphalt concrete modification in Almaty" | **Teltaev Bagdat Burkhanbaevich (Kazakhstan)** |
| **6** | 10:20 AM – 10:40 AM (20 min) | | **Director General, Okur Makina**  Topic: “Polymer Modified Bitumen Production and Big-Bag Packaging” | **Omer Okur**  **(Turkey)** |
| **7** | **10:40 AM – 11:40 AM**  **(60 min)** | | **Coffee break**  **A walk around the CARC 2023 exposition stands** | **Terrace ballroom** |
| **8** | 11:40 AM – 12:00 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)** |
| **9** | 12:00 AM – 12:20 PM  (20 min) | | **General Director of TA Group LLC (ErichHahn)**  Topic: “The role of bitumen plants-terminals in road construction infrastructure” | **Emil Aliyev**  **(Russia)** |
| **10** | 12:20 PM – 12:40 PM  (20 min) | | **Head of the Department of Engineering Surveys and Laboratories. Representative of Bridge Road Construction LLC**  Topic: "Improving the quality and durability of highways. Opportunities and problematic issues by the example of non-rigid pavements" | **Candidate of Technical Sciences, Associate Professor**  **Abdullaev Mukhitdin Mirsadullayevich**  **(Uzbekistan)** |
| **11** | 12:40 PM – 13:00 PM  (20 min) | | **Deputy Head of Quality Control Department, Head of RD Center JSC "Asphalt Plant No. 1"**    Topic: "Specifics of colored asphalt mixtures production. Hands-on experience at Asphalt Plant No. 1” | **Candidate of Technical Sciences**  **Maydanova Natalia Vasilyevna**  **(Russia)** |
| **12** | 13:00 PM – 13:10 PM  (10 min) | | **Summing up the results - Moderator**  **Questions and answers** | **All participants** |
| **13** | 13:10 PM – 14:00 PM  (50 min) | | **Lunch at Hilton Hotel Tashkent City** | |
| **Session IV:**  **Road Maintenance** | | | | |
| **Session moderator: Nodirkhon Mukhammedkhanov**  **Chief Experts of the session: NAME** | | | | |
| **14** | | 14:00 PM – 14:10 PM  (10 min) | Greetings and opening of session IV  Problematic issues | **Nodirkhon Mukhammedkhanov** |
| **15** | | 14:10 PM – 14:30 PM  (20 min) | **Chief CIS Sales Manager at Wirtgen Group**  “Recycling technology using Wirtgen Group machines” | **Busch Andreas**  **(Germany)** |
| **16** | | 14:30 PM – 14:50 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)** |
| **17** | | 14:50 PM – 15:10 PM  (20 min) | **Regional Sales Manager, Europe, BOMAG**  Topic: «Modern and cost-effective road building technologies» | **Jonas Bacevicius**  **(Germany)** |
| **18** | | 15:10 PM – 15:30 PM  (20 min) | **Bitumen and Emulsion expert, Secmair and SAE Companies**  Topic: "Chipseal techniques ON SITE APPLICATORS” | **Jeremie VANDORME**  **(France)** |
| **19** | | 15:30 PM – 15:50 PM  (20 min) | **Coffee break** |  |
| **20** | | 15:50 PM – 16:10 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)** |
| **21** | | 16:10 PM – 16:30 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**  **Doctor of Engineering, Professor**  **(Russia)** |
| **22** | | 16:30 PM – 17:10 PM  (40 min) | **Summing up the session and the Conference - Moderator**  **Questions and answers** | **All participants** |
| **23** | | 17:10 PM – 18:40 PM  (over 90 min) | **Technical visit only for Sponsors / Speakers and**  **Gold Delegates. Visit to Grand Road Tashkent** | |
| **24** | | 18:40 – 20:10  (90 min) | **Departure to the laboratory of the unitary enterprise «Road Research Institute», UZDorNii, Tashkent** | |
| **25** | | 20:30 | **Ride to Hilton. Free evening time** | |

**Venue: Tashkent – Samarkand (for those with a prepaid culture program)**

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| **No** | **Time** | **Participant, topic** | **Comments** |
| **September 29, 2023** | | | |
| 1 | 07:00 | Meeting at Hilton | **Entrance** |
| 2 | 07:20 | Departure from the hotel to the train station | **Buses** |
| 3 | 08:10 | Boarding the Tashkent – Samarkand train, Afrosiyob No.764F |  |
| 4 | 10:00 | Arrival in Samarkand Transfer to the hotel, check-in |  |
| 5 | 11:00 | Meeting with guides  Tour of the historical center of Samarkand  1. Visit to one of the iconic architectural ensembles of the medieval East – Gur -Emir 2. Registan Square, the heart of ancient Samarkand |  |
| 6 | 1:00 PM – 2:00 PM | Lunch |  |
| 7 | 2:00 PM – 5:00 PM | Tour continued:  3. Ulugbek Observatory in Samarkand  4. Shahi-Zinda complex: one of the most mysterious and unique architectural monuments in Samarkand  5.  Bibi Khanum: the largest mosque in Central Asia.  6.  Siab Bazaar (market) in Samarkand is among the most interesting and ancient places of the city |  |
| 8 | 17:00 | Transfer to the hotel |  |
| 9 | 7:00 PM – 10:00 PM | Transfer to the restaurant. Dinner |  |
| 10 | 22:00-22:30 | Transfer to the hotel |  |
| **September 30, 2023** | | | |
| 1 | 7:00 AM – 10:00 AM | Breakfast at the hotel | **Entrance** |
| 2 | 12:00 -12:30 | Check-out |  |
| 3 | 12:30 PM – 2:30 PM | Free time for CARC 2023 participants (on own choice) |  |
| 4 | 2:30 PM – 3:00 PM | Transfer and arrival at the train station |  |
| 5 | 16:00 | Boarding the Samarkand – Tashkent train, Afrosiyob No.763F |  |
| 6 | 18:30 | Arrival in Tashkent |  |
| 7 | Departure of the CARC 2023 conference participants from Tashkent | |  |