

INTERNATIONAL RESEARCH-TO-PRACTICE CONFERENCE INNOVATIVE SOLUTIONS FOR IMPLEMENTATION OF GREAT CONSTRUCTION NATIONAL PROGRAM

Organizers:

State Road Agency of Ukraine (Ukravtodor)

M.P. Shulgin State Road Research Institute State Enterprise (SE DERZHDORNDI)

ACCO International Exhibition company

Venue: main conference room

11 November 2020

OPENING	
12:00-12:20	ROAD INDUSTRY OF UKRAINE: RESULTS OF A SEASON, DEVELOPMENT PROSPECTS <i>Oleksandr Kubrakov, Head of the State Road Agency of Ukraine (Ukravtodor)</i>
CURRENT ISSUES OF ROAD CONSTRUCTION INDUSTRY	
12:20-12:40	STRATEGIC ASPECTS OF ROAD DEVELOPMENT <i>Artem Bezuglyi, Director of M. P. Shulgin State Road Research Institute (DerzhdorNDI), Ph.D.</i>
12:40-13:00	MONITORING OF THE ROAD INDUSTRY IN 2020: PRELIMINARY CONCLUSIONS <i>Abramov Svyatoslav Oleksiyovych, Executive Director of the CoST Ukraine National Secretariat</i>
13:00-13:15	REGULATORY AND ENGINEERING SUPPORT FOR CONSTRUCTION OF MOTOR ROADS <i>Anatolii Tsynka, First Deputy Director of DerzhdorNDI</i>
13:15-13:30	SOFTWARE FOR PREPARATION OF BRIDGE REHABILITATION PROGRAM <i>Larysa Bodnar, Head of Bridge State Management Department of DerzhdorNDI, Ph.D.</i>
13:30-13:45	WEIGHING-IN-MOTION: OUTPUTS OF THE PILOT PROJECT AND FURTHER PROSPECTS <i>Andrii Vozniuk, Head of Department of Intelligent Transport Systems of Ukravtodor</i>
13:45-14:00	WEIGHING-IN-MOTION SYSTEM AND MONITORING OF STRAIN PROPERTIES OF BRIDGE STRUCTURES <i>Mykhailo Zimin, Business Development Director of TOM Technical Scientific Production Center</i>
14:00-14:30	COMFORT BREAK
QUALITY CONTROL	
14:30-14:50	REGULATORY AND METHODOLOGICAL SUPPORT FOR QUALITY CONTROL OF ROAD WORKS <i>Sergii Illiash, Head of Department of Normative and Technological Support of Road Works of DerzhdorNDI</i>
14:50-15:10	MAJOR AMENDMENTS TO DSTU B V.2.7-119 ROAD AND AIRFIELD ASPHALT MIXES AND ASPHALTS. TECHNICAL CONDITIONS <i>Ivan Kopynets, Head of Bituminous Binder and Asphalt Department of DerzhdorNDI</i>

CURRENT TECHNOLOGIES	
15:10-15:30	SPECIAL ASPECTS OF WINTER MAINTENANCE OF CONCRETE PAVEMENTS <i>Vasyl Nahaichuk, Chief Research Scientist of DerzhdorNDI, Ph.D.</i>
15:30-15:50	APPROBATION OF USING RESONANT RUBBLIZATION TECHNOLOGY IN CONCRETE PAVEMENTS ON THE GREAT CONSTRUCTION PROJECTS <i>Vitalii Raikovskiy, Head of Division of Scientific and Technical Support of DerzhdorNDI</i>
TRAFFIC SAFETY	
15:50-16:10	ROAD TRAFFIC SAFETY MANAGEMENT SYSTEM <i>Tetiana Bondar, Head of Traffic Safety Department of DerzhdorNDI</i>
16:10-16:30	SYSTEMATIC APPROACH TO TRAFFIC CALMING <i>Andrii Vozniuk, Head of Department of Intelligent Transport Systems of Ukravtodor</i>

12 November 2020

ADVANCED MATERIALS AND TECHNOLOGIES	
10:30-11:00	CURRENT TECHNOLOGIES FOR RECONSTRUCTION, REPAIR AND REHABILITATION OF BRIDGES USING MATERIALS BY MAPEI TM <i>Serhii Bohdan, Market Research and Regional Development Analyst of Mapei Ukraine</i>
11:00-11:20	INNOVATIVE SOLUTIONS FOR IMPLEMENTATION OF GREAT CONSTRUCTION NATIONAL PROGRAM <i>William L. Wiggs, Technical Director of C5 Innovations</i>
11:20-11:35	USAGE OF ROAD STONE BY NOVOTROITSK MINE GROUP IN ROAD CONSTRUCTION <i>Yurii Fridman, Sales and Marketing Director of Novotroitsk Mine Group; Ivan Kopynets, Head of Bituminous Binder and Asphalt Department of DerzhdorNDI</i>
11:35-12:05	PRESENTATION BY ETS, VOLVO OFFICIAL DEALER <i>Speaker – representative of ETS</i>
12:05-12:25	MODERN TOOLS FOR ROAD SAFETY IMPROVEMENT <i>Andrii Yevdokymov, Director of PASS + KO UA</i>
12:25-13:15 COMFORT BREAK	
ROAD DESIGN	
13:15-13:35	CREDO-DIALOGUE. NEW OPTIONS OF CREDO INFORMATION MODELING TECHNOLOGY <i>Nadiia Pavlenko, representative of Credo-Dialogue, Ph.D.</i>
13:35-13:55	REDUCTION OF WORK COSTS DUE TO LEICA SELF LEVELLING SYSTEMS <i>Kostiantyn Priadka, Manager of Leica Machine Control, Navigation Geodetic Center</i>
13:55-14:10	LONG-TERM PAVEMENT PERFORMANCE OF TRAFFIC FACILITIES <i>Anna Miniukova, Head of Bridge Design Division of Kyivavtoshliakhmist; doctoral student of Department of Bridges and Tunnels, National Transport University of Ukraine</i>

GEOSYNTHETICS	
14:10-14:35	<p>DESIGN AND CONSTRUCTION OF FLEXIBLE PAVEMENTS USING GEOSYNTHETICS</p> <p><i>Ihor Hameliak, professor, D.Sc., Head of Department of Airfields of National Transport University of Ukraine, scientific advisor of Hydrozahist</i></p>
14:35-14:55	<p>TYPES OF GEOSYNTHETICS USED FOR REINFORCEMENT OF ASPHALT CONCRETE LAYERS AND SPECIAL ASPECTS OF THEIR PERFORMANCE AS STRUCTURAL ELEMENTS</p> <p><i>Oleksandr Gorbatko, Engineer of Euroizol-Geosynthetics</i></p>
14:55-15:15	<p>APPLICATION OF EU BEST PRACTICES, INNOVATIVE TECHNOLOGIES AND MATERIALS TO ROAD DESIGN AND CONSTRUCTION</p> <p><i>Oleg Tsehanskyi, Head of Reinforcing Geosynthetics of Caponier-Group, Ph.D.</i></p>
15:15-16:00	<p>CLOSING ADDRESSES</p>