

## The 2<sup>nd</sup> Workshop on Transportation

### -The Problems of Transport Infrastructure Development-

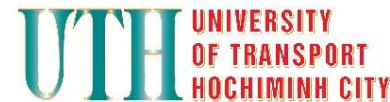
The 2nd Workshop on Transportation will be held in Ho Chi Minh City and is jointly organized by the Ho Chi Minh City University of Transport (UTH) and the Russian University of Transport (MIIT) to celebrate the 10th anniversary of their cooperative relationship. UTH is one of the leading universities in the field of transportation in Vietnam. MIIT, established in 1896, has played a leading role in human resource training and scientific research in Russia.

The conference has the theme of “***The Problems of Transport Infrastructure Development***”. Presenters and participants come from various fields such as universities, public transport organizations, and companies. Therefore, the conference will not only be academic but also practical.

## The 2<sup>nd</sup> Workshop on Transportation

### -The Problems of Transport Infrastructure Development-

- | Date: February 28<sup>th</sup>, 2023
- | Time: 08:30 ~ 16:30
- | Venue: D501, Ho Chi Minh City University of Transport, Vietnam
- | Organized by: Ho Chi Minh City University of Transport, Vietnam & Russian University of Transport (MIIT), Russia



RUSSIAN UNIVERSITY  
OF TRANSPORT (MIIT)

## Workshop Program 28.02.2023 (HCMC)

### The 2nd Workshop on Transportation: The Problems of Transport Infrastructure Development

I. Opening Session	
08:30 – 09:00	Registration
09:00 – 09:05	Opening (Presider)
09:05 – 09:15	Opening speech Vice President, Le Van Vang, UTH/Telyatnikova L.E. Deputy Director, MIIT
09:15 – 09:20	MOU exchange/Present exchange
09:20 – 09:30	Photo session
II. Section 1: Experiences and results in Infrastructure Development	
09:30– 09:45	Digitalization in the work of the logistics complex and Digital technologies used in locomotive depots As. Prof. Tokareva M.V.; MSc. Repina M.N., MIIT
09:45 – 10:00	The problems of Inland waterway transportation in HCMC Dr. Vu Van Nghi, UTH
10:00 - 10:10	Pricing reform in construction in the Russian Federation MSc. Dauleeva I., MIIT
10:10 – 10:25	Developing railway infrastructure connecting deep-water seaports in the Southeast region Dr. Trinh Van Chinh, CETD
10:25– 10:35	Digitalization in making organization and technical decisions in the implementation of complex projects for the development of transport infrastructure PhD. St. Vasilchenko A., MIIT
10:35-11:00	Coffee break
III. Section 2: Challenges for Transportation and Infrastructure Development	
11:00 -11:10	Analysis of the internal market of passenger transportation in the territory of the Russian Federation PhD. St. Rakhaev V., MIIT
11:10 -11:25	The impact of urbanization on road traffic safety on Ho Chi Minh City MSc. Doan Hong Duc, UTH
11:25-11:40	Improving the safety of traffic intersections using simulation modeling on the example of a railway crossing Prof. Guskova M. F. As. Prof. TELYATNIKOVA N., MIIT
11:40-11:50	The critical factors for implementing enterprise risk management in Vietnam construction companies Dr. Huynh Thi Yen Thao, UTH
11:50-12:00	Development and implementation of innovative security systems at railway crossings PhD. St. Leifer B., MIIT

12:00 - 12:10	Q&A
12:10 – 13:30	Lunch
IV. Section 3: Future Directions for Transportation and Infrastructure Development	
13:30-13:45	Ensuring the quality of the maintenance of the superstructure and equipment for continuous transport of the subways As. Prof. Rogov A.,
13:45 - 14:00	Application of Geotechnical products in infrastructure Mr. Nguyen Ngoc Hoang, NAUE
14:00- 14:15	Methods of Strengthening and protecting the foundation of the roadbed on permafrost soils PhD. Artiushenko I., MIIT
14:15 – 14:30	Bridge structural health monitoring in Vietnam based on a multi-sensor system and machine learning model PhD. St. Nguyen Quang Thanh, UTH
14:30– 14:45	Composite beams dynamic simulation considering nonlocal in time model of material damping PhD. Badina E.S., MIIT
14:45– 15:10	Coffee break
15:10 - 15:25	The features of the use of adaptive discrete FEM models for nonlinear interaction of the soil body with engineering structures PhD. St. Merzliakova A., MIIT
15:25-15:35	BIM Technology in Bridge and Rail Construction Mr. Nguyen Quoc Bao, Atlas Industries
15:35-15:45	The role of the information model in the stages of the life cycle of a building PhD. St. Sheiko E. Telyatnikova L.E., MIIT
15:45-16:00	Improving international multi-modal transportation in China and Russian Federation Ms. St. Panfilov I. As. Prof. Tokareva M.V., MIIT
16:00-16:15	Quality management in industrial safety processes Nugmanov S. As. Prof. Smirnova E., MIIT
16:15-16:25	Q&A
V. Closing	
16:25 - 16:30	Closing speech Chairman, UTH/MIIT