2-nd International Scientific and Practical Conference "ENERGY-OPTIMAL TECHNOLOGIES, LOGISTIC AND SAFETY ON TRANSPORT" (EOT-2019) September 19-20, 2019

Preface

The International Scientific and Practical Conference "Energy-optimal technologies, logistic and safety on transport" was held in Lviv on September 19-20, 2019.

The conference is initiated by Dnipro National University of Railway Transport named after academician V. Lazaryan (DNURT), Non-Governmental Organization "Linia102.Ua" and the Western Center of the Ukrainian Branch of the «International Center for Scientific Culture - World Laboratory» (Lviv). Co-organizers of the conference also are the Railway Research Institute (Warsaw) and the Faculty of Transport of Warsaw University of Technology.

Directors and representatives of manufacturing enterprises, scientific institutions and educational institutions of transport industry of Ukraine and European Union, leading European experts in the transport industry, were invited to participate in the conference. New results of theoretical and experimental research and actual problems of science and technic development were heard and discussed during the conference in the following scientific directions:

- energy-optimized technologies, energy efficiency and energy management on transport;
- ecology of rolling stock and objects of transport infrastructure;
- interoperability, safety and certification on transport;
- modern technologies of organization of international transportations and logistics;
- transport design;
- interaction of railways and industrial enterprises.

The indicated directions are especially actual and relevant for the transport complex for both Lviv region and all EU countries.

The need for this conference arose in connection with the reform of the railway transport of Ukraine in accordance with the requirements of EU legislation. This implies a new model of the railroad market, the expected entry into the market of competitive, efficient, mobile participants - both of private and public ownership.

The format of the conference provided for the expansion of the site for establishing close links between scientists, manufacturers of products for rail transport, logistics operators and other transport companies, which had been created during the previous conference held on June 18-19, 2018.

Participants of the conference were discussed important topics for improving the efficiency of the companies operating in the transport industry. Leading European speakers, representatives of the scientific organizations and transport companies and other participants were shared their best practices to the audience.

We hope that this scientific issue will be useful for both scientists and product manufacturers and will help to develop the transport industry.

See you at the following conferences.

Best regards,

Oleh Voznyak,
Chairmen of NGO «Linia102.ua» Board, PhD., asoc. prof., Lviv branch of DNURT

Yaroslav Bolzhelarskyi
Deputy Chairman of the Conference Organizing Committee, PhD., asoc. prof., Director of Lviv branch of DNURT