INTRODUCTION


THEMES

ITDTI-2019 Conference covers the following research trends:

Session 1. Innovations in transport process, logistics, automation and info-communications (transport-logistic infrastructure; logistic technologies for multi-modal shipping operations; the role of the Baikal-Amur Mainline in the development of transport industry of the Far Eastern Federal District; new logistics solutions for Russian Federation and foreign countries; new shipment operations technologies; upgrading devices for automation, telecommunications and communication, information systems and technologies).

Session 2. Innovative development of transport infrastructure (engineering research, innovative methods and research tools for design, construction, maintenance and reconstruction of transport facilities; maintenance of infrastructure and engineering structures under severe climatic and geological conditions (permafrost soils); consequences of the Baikal-Amur Mainline impact on the ecosystem for the development of infrastructure).

Session 3. Development of the innovative technologies for rolling stock of the railways (digitalization and new technologies for production; maintenance and repair of the railway rolling stock; innovations for transport and technological complexes; introduction of new types of traction rolling stock on the Baikal-Amur Mainline; prospects for the employment of gas-turbine locomotives; new trends in the development of human resource potential).

Session 4. Modern electric-power industry: problems, technologies, prospects (operation of electrical power engineering systems; technologies of electro-magnetic compatibility and quality of electric power; electromechanics and electric drive control systems; innovative educational technologies and specialists training programs; process modeling for power supply systems and networks; relay protection and automation for electrical power systems and power supply systems; resource-saving and power-efficient technologies and equipment; nonconventional sources of energy and ecology; power supply for transport systems; thunder and lightning protection for infrastructure under conditions of permafrost soils; electrification problems of the Baikal-Amur Mainline).

We invite to participate Russian and international specialists, working in the field of transport logistics, design, manufacture, operation, maintenance and repairs of railway facilities, employees of design engineering companies, teaching fellows of educational institutions, postgraduate students, and scientific officers conducting research in these fields.

THE INSTRUCTION

Registration form (Attachment 1) must be submitted by 17th June 2019 to the e-mail address of the Session chosen by the participant.

Proceedings of the ITDTI Conference will be published in SCOPUS indexed journals. Participation fee is €300/US$345 and is paid via bank transfer to the FESTU account according to the bank details provided below. Deadline for submission of papers intended for publishing in SCOPUS indexed journals is the beginning of the Conference.

Participation fee includes a printed copy of the conference program; publication of the Conference Proceedings in SCOPUS; and participation in the Conference business program and social events.
The address for the correspondence

Edigaryan, Arkadiy Rudolfovich – Head of Research Department at FESTU, Candidate of Science (Technology), Associate Professor of the Department “Survey and Design of Railways and Highways” at FESTU.

Street Serishev, 47, Institute Transport Construction and Civil Engineering, Far Eastern State Transport University (FESTU), Khabarovsk, Russia, 680021

www.festu.khv.ru

The preliminary registration form (application): convetive request to send in Organizing committee till 17th June 2019

Attachment 1

Sex: M/F

The organization:

Name:

The address for the correspondence:

Title: □ - Dr. □ - Prof. □ - Associate Prof.

E-mail:

Title of paper:

Telephone (please, specify the international calling code):

Fax:

Mobil phone:

□ To publish the report;

□ To participate in a International Research Conference;

□ To act with the report on section (number of section)□

□ To use projective technical equipment:

□ To reserve a hotel;

□ To participation in the Conference business program and social events;

Name of participant (signature)

NOTE: Please, send the registration form and the payment receipt (scanned copy) by e-mail to the e-mail address of the Session you have chosen.