



**October 8-9, 2020**

**5th International scientific and practical seminar  
«Mobility of transport and technological vehicles»**

In recent years, special attention has been paid to the creation of highly efficient transport and technological vehicles. The most difficult task is to create transport and technological systems that provide the necessary level of mobility while ensuring traffic safety and performing technological operations. To discuss these issues, we invite everyone to take part in a scientific and technical seminar.

**Main directions of the seminar:**

- Nizhny Novgorod scientific and practical school of transport snow science
- Mobility of transport and technological machines
- Wheeled and tracked vehicles
- Road, construction and lifting vehicles
- Agricultural tractors and machines, forestry machines
- Military and special equipment
- Unmanned ground vehicles for military purposes, space research, and aggressive environments
- Terra mechanics, interaction of engines with the trackbed
- Drivers of transport vehicles
- Amphibious and floating transport and technological vehicles
- Vehicle modeling and dynamics
- Transport planning and modeling, development
- Transport infrastructure
- Intelligent transport system

**Participants:**

- specialists in all types of transport (designers, testers, manufacturers);
- teachers, postgraduates, undergraduates, students;
- interested parties.

Notable speakers – V V Belyakov, L V Barakhatanov, O G Kotiev, V S Makarov, G V Pachurin, Y I Molev, A V Tumasov and others.

**Form of participation:** face-to-face participation (personal presence or on-line format for nonresidents).

**Report form:** presentation or poster (determined by the organizing Committee).

All participants receive a certificate.

**Venue:** Nizhny Novgorod, 24 Minin str., bldg. 1 (NSTU named after R. E. Alekseev)

**Date of the workshop:** October 8-9, 2020

The workshop program will be published shortly before the event.

**Publication of the seminar materials:**

The materials of the seminar will be recommended for publication in the IOP Conference Series, "Proceedings of the NSTU named after R. E. Alekseev", "Transport systems", "Terrain-Machine-Man". The deadline for submitting reports is October 1, 2020.

Registration date for the seminar: until October 1.

Registration and information on publication of scientific materials: [goncharov@nntu.ru](mailto:goncharov@nntu.ru) or [vladimir.makarov@nntu.ru](mailto:vladimir.makarov@nntu.ru)

**Contacts of the organizing Committee:**



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			<p><b>Partners of the seminar:</b></p> <ul style="list-style-type: none"><li>○ ООО «Transmash»,</li><li>○ ZAVOLZHSKY CRAWLER VEHICLE PLANT,</li><li>○ Science and research laboratory Transport machines and transport-technological complexes»</li></ul>