MINISTRY OF SCIENCE AND HIGHER EDUCATION

OF THE RUSSIAN FEDERATION

FEDERAL STATE AUTONOMOUS

EDUCATIONAL INSTITUTION OF HIGHER EDUCATION

"MOSCOW POLYTECHNIC UNIVERSITY"

(MOSCOW POLYTECHNIC)

**INFORMATION LETTER**

**on holding the IV International Scientific and Practical Conference Autonet "Advanced Transport Technologies"**

**(Yekaterinburg, July 8, 2025)**

**Dear colleagues!**

Moscow Polytechnic University (NTI Infrastructure Center Avtonet) in partnership with the International Industrial Exhibition INNOPROM-2025 with the support of the Ministry of Science and Higher Education of the Russian Federation, the NTI Foundation and ANO "NTI Platform" **on July 8, 2025** in Yekaterinburg will hold **the IV International Scientific-Research Conference Avtonet "Advanced Transport Technologies"** dedicated to current issues of development, production and application of innovative vehicles and advanced technologies.

Transportation plays a vital role in shaping modern society and economy. As the human environment becomes smarter and more sustainable, transportation systems are undergoing significant changes. Advances in transportation technologies such as highly automated and autonomous vehicles, electric vehicles, alternative fuels, big data, and artificial intelligence for traffic management and transportation operations have enabled the implementation of safer, more efficient, and more sustainable intelligent transportation systems in which vehicles and infrastructure are closely interconnected.

**The purpose of the conference** is to present achievements in the field of intelligent transport systems and smart mobility. To exchange experiences in the implementation of new technologies and research methods in the automotive industry. To show the potential of interdisciplinary and intersectoral cooperation in the field of smart transport. This will allow us to receive valuable comments, expand scientific and practical competencies and open up new areas for research.

We invite developers, manufacturers of innovative vehicles, representatives of industrial enterprises, scientific, educational and public organizations, government bodies and all interested parties to take part in the conference.

**Conference program:**

Working language: Russian (with translation into English).

The conference lasts 1 day.

The conference program includes:

* reports from heads and leading specialists of state and commercial organizations, Russian and foreign experts in the field of electric, autonomous and smart transport;
* scientific reports from scientists and research engineers;
* Q&A sections, discussions among participants.

**Thematic areas of the sections:**

* development of software-defined and autonomous vehicles;
* technologies and practices of transition to the use of electric vehicles;
* problems of safety of innovative means of mobility;
* smart infrastructure and services for the development of innovative transport;
* evolution of business models in the smart transport market;
* regulatory framework and international cooperation in the field of motor transport;
* advanced staffing of the industry;
* problems of import substitution and achieving technological sovereignty.

**Conference calendar:**

* collection of applications and registration of participants with a report: until 23.06.2025.
* Registration of listeners: until 06.07.2025
* Conference date: 08.07.2025
* deadline for accepting final materials for the collection: until 21.07.2025.
* publication of conference proceedings: until 22.08.2025

**Forms and conditions of participation in the conference:**

* **in-person –** in-person or remote (in video format) presentation of a report within the framework of the conference program;
* **correspondence** - publication of a report in a collection;
* **virtual presentation -** a recording of a presentation given in advance and submitted to the Organizing Committee;
* **as a listener** – participation in discussions and question and answer sessions.

**The conference will be held in a hybrid format: in person at the INNOPROM-2025 site in Yekaterinburg and remotely on the MTS Link platform.**

**Participation in the conference is FREE after registration at the address:**

<https://leader-id.ru/events/525474>

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**WE ARE WAITING FOR YOU AT THE CONFERENCE!**