



**Dear colleagues,
we invite you to participate in the
3rd INTERNATIONAL CONFERENCE ON PROBLEMS OF LOGISTICS, MANAGEMENT
AND OPERATION
IN THE EAST-WEST TRANSPORT CORRIDOR (PLMO 2024)**

<https://plmo.cyber.az>

Dates: May 15-17, 2024

Venue: Institute of Control Systems, 68 B.Vahabzadeh Str., Baku, AZ1141 Azerbaijan

Form: hybrid (online/offline)

Technical Sponsors: IEEE Azerbaijan Joint Chapter

Conference Organizers:

Institute of Control Systems of the Ministry of Science and Education of Azerbaijan Republic
Silesian University of Technology (Poland)

The Aerospace Information Research Institute of the Chinese Academy of Sciences

Ege University (Türkiye)

Georgian Technical University

Tashkent State Transport University (Uzbekistan)

V.M. Glushkov Institute of Cybernetics (Ukraine)

Institute of Mathematics and Computer Science (Moldova)

Institute of Information and Computing Technologies (Kazakhstan)

Shamakhy Astrophysical Observatory (Azerbaijan)

IEEE Azerbaijan COM/C Joint Chapter

Conference Objectives:

The East-West Transport Corridor is an integral part of the ancient Silk Road and an initiative that requires the development of new mechanisms for regional economic partnership. It stimulates the economic prosperity, cultural exchange and communication between of the member countries. Moreover, it serves as a tool to promote peace and create sustainable development.

Being an integral part of the “One Belt One Road” concept, the East-West Corridor is aimed at improving trade routes, transport and economic corridors and creating new trade routes. The East-West Corridor is also considered to be the shortest trade route that connects Europe and China.

The main goal of the 3rd International Conference on Problems of Logistics, Management and Operation in the East-West Transport Corridor is to bring together researchers and relevant representatives from the public, private sector, universities and international organizations to discuss scientific and practical issues such as, problems in the transportation of goods through different transportation methods. Taking into consideration the achievements of 4th Industrial Revolution, the introduction of digital technologies and digital economy could tackle the problem.

We invite representatives of government, business, education and the scientific community to participate in the international scientific and practical conference!

Topics of the conference:

- **Modern logistics and the East-West Transport Corridor** (logistics centers; integrated transport systems; intermodal, multimodal and combined transport)
- **Implementation of a Single Transport and Logistics Strategy in Azerbaijan** (development of transit transport taking into account the potential role of Azerbaijan in international transport corridors, development of legal and regulatory framework to improve transit transport and logistics operations)
- **Use of digital technologies to improve transit transport and logistics** (including integration of international transport participants on a single digital platform)
- **Opportunities for innovation in various areas of economy** (including development of digital customs and forecasting in transport and logistics)
- **Control systems in transport** (including intelligent systems)
- **New technical and technological solutions for various modes of transport** (rail transport, road transport, air transport, sea transport, inland transport, pipeline transport and industrial transport)
- **Technical monitoring and diagnostics of vehicles and infrastructure facilities** (including transport systems safety)
- **Digitalization of Transport & Logistics sector and transit cargo transport** (Industry 4.0, national eLogistics systems, digital transport corridors and platforms, integration of transport-logistics systems for international transit cargo transport, etc.)
- **Mathematical modeling in transport** (methods of probability theory and statistics, fuzzy logic methods, deterministic models, etc.)
- **Transport and environmental problems** (exhaust air pollution, environmental pollution from hazardous substances, noise, vibration, heat generation)
- **Education in transport industry** (IT in education, distance learning, electronic simulators and training systems)
- **Mathematical modeling, numerical methods of optimization** (including the applications in logistics)

- **Optimal control, stochastic processes** (including the applications in logistics)
- **Optimization methods on graphs and networks** (including the applications in logistics)

This list does not limit the possibility of discussing other research areas.

Working language: English

Conference Website <http://plmo.cyber.az>

Conference papers:

Conference papers (3-5 pages) will be published in a volume of the Proceedings of the Conference. Please, follow the requirements and use the template to type your paper (you can download these files from the conference website).

Each Paper will be assigned a DOI after review and the conference proceedings will be uploaded to the conference website.

Papers are planning to be published in IEEE Xplore digital library

Selected full-length articles on the presentations will be recommended for publication in the following journals by the editorial board of the conference:

- Transport Problems
- Informatics and Control Problems

Papers must contain original research information of scientific and/or practical value.

The Program Committee reserves the right to reject papers that do not correspond to the conference topics and the specified requirements.

Important dates:

- ✓ **Until January 25, 2024** – Participants register for the Conference.
- ✓ **Until February 1, 2024** – Authors submit full papers to 3rdPLMO@gmail.com
- ✓ **Until February 15, 2024** – Submitted papers undergo peer review. The Program Committee will inform authors on acceptance/rejection of papers. Participants who require a visa must contact the Organizing Committee to get an official invitation after confirmation of paper acceptance.
- ✓ **Until May 1, 2024** – Authors must pay the Conference fee after confirmation of paper acceptance and e-mail a scanned copy of the payment receipt to 3rdPLMO@gmail.com
- ✓ **Until May 1, 2024** – Authors must provide the information on their arrival/departure by e-mailing their air ticket information and a scanned copy of passport to 3rdPLMO@gmail.com

Participation fee:

1. Foreign scientists, in-person participation – €150
2. Foreign PhD students and Master's students, in-person participation – €100
3. Foreign participants (non-speakers), in-person participation – €100
4. Local scientists– AZN 50
5. Local doctoral and Master's students – AZN 25
6. Online participation in the conference for foreign participants is free of charge

Fee includes: participation in the conference, full board, integration meetings and official dinner, publication costs in the conference proceedings, coach travel, excursions, organization costs.
(accommodation is not included)

Payment of the conference fee is to be made by 01.05.2024 after confirmation of paper acceptance from the Organizing Committee.

If the conference is granted IEEE technical sponsorship, a 50% discount will be given to all IEEE members (half the amount will be refunded if the fee has been paid in full).

Requisites for banking transfer:

for EUR: RABITA_BANK(EUR).pdf

for AZN: IBAR(AZN).pdf

Payment of the Conference fee is made only after confirmation of paper acceptance received from the Program Committee. No refund is possible!

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