



Tehran Convention



Event Title

International Scientific Conference “Changes in the Caspian Sea level: causes, modeling, adaptation strategies”

May 2026 – Hybrid format

Organizers:

- Coordination Committee on Hydrometeorology of the Caspian Sea (CASPCOM)
- Secretariat of the Framework Convention for the Protection of the Marine Environment of the Caspian Sea (Tehran Convention) (TCS)

Introduction: The Caspian Sea, the world's largest inland body of water, is subject to significant and hardly predictable interannual fluctuations in its water levels. These changes, driven by complex interactions of climatic, hydrological, and geological factors, profoundly affect the region's ecosystems, socio-economic activities, and coastal communities. As the impacts of global climate change intensify, understanding the causes and addressing the consequences of these fluctuations has become an urgent scientific and policy priority. A comprehensive and multidisciplinary approach is needed to assess historical patterns, refine predictive models, evaluate the effects on marine systems and biodiversity, and develop strategies to mitigate and adapt to these changes. This conference aims to bring together leading experts, researchers, and responsible policymakers to foster knowledge exchange, propose innovative solutions, and build resilience for the Caspian region.

The Conference will be organized around 4 thematic focus areas:

- 1) Fluctuations in the Caspian Sea level: paleogeographic and climatic studies;
- 2) Modeling of the Caspian Sea level: problems and solutions;
- 3) The effect of water level fluctuations on the Caspian ecosystem and coastal socio-economic development;
- 4) Adaptation strategies to the Caspian Sea level fluctuations.

The Organizing Committee of the Conference consists of representatives of CASPCOM, the Tehran Convention Secretariat, and representative from each Caspian country, nominated by the Ministries responsible for environmental protection:

- **Mr. Mateusz Benko**, Tehran Convention Officer
- **Ms. Elena Ostrovskaya**, representative of CASPCOM

Nominated members of the Organizing Committee:

- **Mr. Rasim Sattarzada** (Ministry of Ecology and Natural Resources, Republic of Azerbaijan)
- **Mr. Faig Mutallimov** (Ministry of Ecology and Natural Resources, Republic of Azerbaijan)
- **Mr. Omid Seddighi** (Department of Environment, Islamic Republic of Iran)



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- **Mr. Sharaam Fadaakaar** (Department of Environment, Islamic Republic of Iran)
- **Mr. Mahdi Shaalchiyan** (Department of Environment, Islamic Republic of Iran)
- **Ms. Ayzat Yeltay** (Kazhydromet, Republic of Kazakhstan)
- **Mr. Serik Akhmetov** (International Water Assessment Centre, Republic of Kazakhstan)
- **Mr. Ivan Kushch** (Ministry of Natural Resources and Environment, Russian Federation)
- **Mr. Sergey Martynov** (Roshydromet, Russian Federation)
- **Mr. Serdar Eyeberenov** (Ministry of Environmental Protection, Turkmenistan)
- **Ms. Marina Agalkhanova** (Ministry of Environmental Protection, Turkmenistan)
- **Mr. Vepa Saparmyradov** (Ministry of Environmental Protection, Turkmenistan).

Organizational Framework

A panel of reviewers, including renowned scientists from various countries, will select up to 40 abstracts (up to 10 per section) to be presented at the Conference. The panel will also decide which abstracts will be published as part of the Conference proceedings.

The Conference outcomes will be published in a *Book of Abstracts* in both English and Russian.

The Organizing Committee will financially support the participation of four researchers from each Caspian State, including keynote speakers. The final decision on sponsored participants will be made by the Organizing Committee, in consultation with the Caspian States, following the abstract selection process.

Selected participants who are not supported by the Organizing Committee are welcome to attend the Conference in person at their own expense or seek funding from their research institutions. Alternatively, they will have the opportunity to present their abstracts online.

Contact person for the event

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