

27-28 October 2021

Climate Change in the Caspian Sea Region

Scientific Conference



The Conference is organized under the auspices of the Coordination Committee on Hydrometeorology of the Caspian Sea (CASPCOM) and the Interim Secretariat of the Tehran Convention with the assistance of the Federal Service for Hydrometeorology and Environmental Monitoring of the Russian Federation (Roshydromet).

The key objectives of the Conference are to:

- 1) Collect and discuss recent findings related to climate change and its consequences for the Caspian Sea region;
- 2) Identify key research and knowledge gaps related to climate change;
- 3) Inspire global and regional research that will lead to peer-reviewed publications and scientific reports;
- 4) Stimulate global awareness among stakeholders of climate change in the Caspian Sea region;
- 5) Promote and support improved identification of current and future predictable climate change effects on coastal economies, populations and the natural resources of the Caspian Sea and its basin.

The Conference will be organized around 4 thematic focus areas relevant to the Caspian context:

- 1) Climate of the Caspian Sea region and its changes in the 21st century;
- 2) The Caspian Sea level change: analysis, modeling, and long-term projection;
- 3) The effects of climate change on the ecosystem and biodiversity of the Caspian Sea;
- 4) Adaptation to climate change in the Caspian Sea region.

The Conference will be chaired by Dr. Sahar Tajbakhsh, President of the Iranian Metrological Organization

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

Mr. Akbar Asgarov (Azerbaijan),
Head of the Organization and methodological support of surveillance systems division, National Hydrometeorology Service

Dr. Hamid Alizadeh Ketek Lahijani (Iran),
Deputy of Research and Technology, Iranian National Institute for Oceanography and Atmospheric Science

Ms. Natalya Ivkina (Kazakhstan),
Head of the Department of Hydrometeorological research of the Caspian Sea, RSE “Kazhydromet”

Mr. Igor Shkolnik (Russian Federation),
Head of the “Voeikov Main Geophysical Observatory”

Ms. Elena Kamneva (Turkmenistan),
Engineer-Hydrologist of the Department of Hydrology of the Hydrometeorological Service

Mr. Frits Schlingemann,
Senior Advisor, Tehran Convention Secretariat

Ms. Elena Ostrovskaya,
CASPCOM Coordinator

During the application period the Organizing Committee received 82 abstracts from many countries, including all the five Caspian littoral states:

- 27 from Russia
- 18 from Iran
- 14 from Turkmenistan
- 9 from Kazakhstan
- 7 from Azerbaijan
- and also abstracts from Australia, Germany, Latvia, Netherlands, Romania, Sweden, Tajikistan, UK, Ukraine, USA and joint submissions from groups of scientists of different countries.

A panel of reviewers, which included the eminent scientists from different countries, decided on 40 abstracts to be presented at the Conference, as well as on those to be published in the follow-up to the Conference.

The Conference is pleased to have the outstanding researchers in the field of environmental sciences who will act as keynote speakers:

Section 1: Climate of the Caspian Sea region and its changes in the 21st century

Ms. Svetlana Dolgikh,

Candidate of Geographical Sciences, Head of climatic research department of RSE “Kazhydromet” Research Center

Section 2: The Caspian Sea level change: analysis, modeling, and long-term projection

Mr. Mikhail Bolgov,

Doctor of Technical Sciences, Head of the Surface Water Modeling Laboratory, Chief Researcher of the Water Problems Institute, Member of the Russian National Committee for the UNESCO Intergovernmental Hydrological Program

Section 3: The effects of climate change on the ecosystem and biodiversity of the Caspian Sea

Ms. Natalia Ogar,

Corresponding member of the National Academy of Sciences of the Republic of Kazakhstan, Corresponding member of Russian Academy of Natural Sciences. Director of “Terra-Priroda” Ltd.

Section 4: Adaptation to climate change in the Caspian Sea region

Mr. Murad Atadjanov,

Director, Institute of the Caspian Sea of Turkmenistan

The outcomes of the Conference will be published in the form of a Book of Abstracts in English and Russian.

On 28 October, 2021 the press-conference is organized for all the interested medias and journalists, who are welcomed to put forward their questions concerning the latest trends in the state of the Caspian Sea ecosystems and methods of environmental research and anthropogenic impact. The press-conference will be attended by the members of the Organizing Committee, keynote speakers and the participants.

For general questions regarding the Conference, please contact the Chairman of the Organizing Committee, Dr. Hamid Alizadeh Ketek Lahijani
e-mail: hamidlahijani@gmail.com

