

**Inter-Islamic Science and Technology Network on Oceanography (INOC)**

**Institute of Geography of Azerbaijan National Academy of Sciences (IG ANAS)**



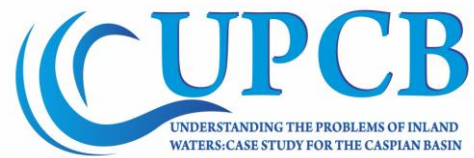
**UNDERSTANDING THE PROBLEMS OF INLAND WATERS:  
CASE STUDY FOR THE CASPIAN BASIN (UPCB)**

**Baku, Azerbaijan**

**Date: 12-14 May 2018**



**Institute of Geography named Academician H.A. Aliyev of Azerbaijan National Academy of Sciences.  
Address: 115, Avenue H. Javid, Azerbaijan, Baku, Azerbaijan, AZ1143  
Tel: +994 12 538-29-00; Fax: +994 12 539-69-66; E-mail: info@igaz.az; URL: www.igaz.az**



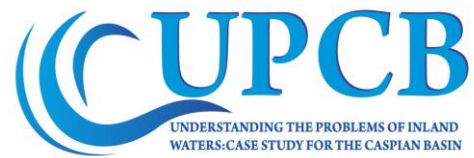
## CONFERENCE VENUE

The Caspian Sea, like the Aral Sea, Black Sea, Lake Urmia, and Lake Van, is a remnant of the ancient Paratethys Sea. It became landlocked about 5.5 million years ago due to tectonic uplift and a fall in sea level. During warm and dry climatic periods, the landlocked sea almost dried up, depositing evaporitic sediments like halite that were covered by wind-blown deposits and were sealed off as an evaporate sink when cool, wet climates refilled the basin. One of the most vulnerable ecosystems to climate change is the enclosed and inland seas.

The climate change trends observed in these waters are generally more complex than that characteristic for the open ocean. The **Caspian Sea** is the largest enclosed inland body of water on earth by area, variously classed as the world's largest lake or a full-fledged sea. It is in an endorheic basin (it has no outflows) and located between Europe and Asia. It is bounded to the northeast by Kazakhstan, to the northwest by Russia, to the west by Azerbaijan, to the south by Iran, and to the southeast by Turkmenistan. It is now -28 m below the normal sea level.

Due to the current inflow of fresh water, the Caspian Sea is a freshwater lake in its northern portions. It is more saline on the Iranian shore, where the catchment basin contributes little flow. Currently, the mean salinity of the Caspian is one third that of the earth's oceans. The Karabogazgöl embayment, which dried up when water flow from the main body of the Caspian was blocked in the 1980s but has since been restored, routinely exceeds oceanic salinity by a factor of 10.

As a starting point of the proposed Project by the Riparian Countries of the Caspian Sea on a theme of “Dynamics of the Caspian Sea Water Level Fluctuations During Holocene Until the Present Affected by the Climate Change: Impact on the Ecology and Socio-Economics of the Region”, the aim is to increase the exchange of the international scientific cooperation on Caspian Sea, Aral Sea, and Urmia and Van lakes. This International Conference



*“Understanding the Problems of Inland Waters: Case Study for the Caspian Basin”* will take place in Baku during 12-14 May 2018.

## **SCIENTIFIC THEMES**

1. The impact of climate change on: sea level, bio-resources, bio-diversity, marine invasive species, ecology and food web: past, present and future.
2. Climate and hydro-meteorological features of the basin.
3. International cooperation, socio-economical development, Industry and energy-food, water-ecosystem nexus and the state of fishes and fisherie in the Caspian region.
4. Physical and chemical characteristics of the Caspian Sea.
5. Geology, geomorphology and paleogeography.
6. Marine geophysics, seismology, seismic hazard assessment
7. The application of remote sensing and GIS on investigation of modern climatic trends
8. Archeology and paleoarcheology of the Caspian region
9. Sustainable development, disaster and risks of the Caspian Sea Region.
10. Changing ecosystem health of Caspian Sea under multiple stressors

## **ORGANIZATION COMMITTEE**

### **Chair:**

Ramiz Mammedov (Oceanography)

### **Co-Chair:**

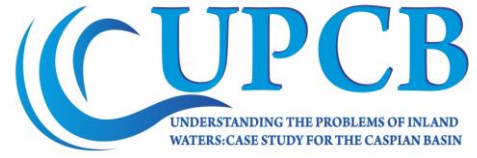
Rauf Qardashov (Oceanography)

### **Committee members:**

Amir Aliyev (Oceanography)

Ferda Imanov (Hydrology)

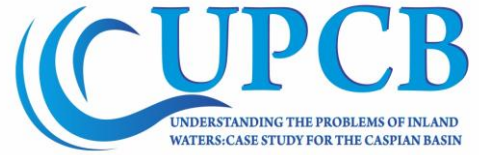
**Zabit Allahverdiyev** (Hydrology)



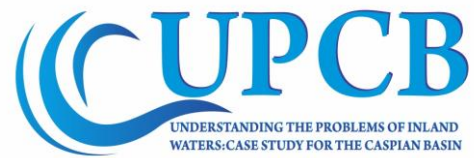
Yelena Tagiyeva (Paleontology)  
Maharram Hasanov (Meteorology)  
Elnur Safarov (Oceanography)  
Asif Oruclu (International Relations and Diplomacy)

### **SCIENTIFIC COMMITTEE**

Iskandar Abdullaev (Environment)  
Nazim Abdullaev (Marine Sedimentology, Basin modeling/analysis, Geology and  
Geophysics)  
Arsen Adalbert (Space Oceanography/Remote Sensing)  
Kurbaniyazov Abilqazi (Sustainable Education)  
Elmira Aliyeva (Sedimentology and Paleogeography)  
Orhan Altan (Remote Sensing)  
Alexandre Hedjazi Babak (Global Governance & Urban Sustainability Transition)  
Michèle Casanova (Archaeology)  
Jon Marco Church (Water Resources Management)  
Jean-Francois Cretaux (Space Hydrology)  
Namık Çağatay (Marine Geology)  
Günay Çifçi (Marine Geophysics)  
Mustafa Ergun (Marine Geosciences)  
Rauf Gardashov (Oceanography)  
Fakhraddin Gadirov (Geophysics)  
Hadi Gerivani (Marine Geophysics/Geodesy/Seismology)  
Magsad Gojamanov (Marine geophysics and Geodesy )  
Harun Güçlüsoy (Marine Protection/Biology)  
Homayoun Khoshnavan (Marine Geology and Coastal Management)  
Ferda Imanov (Hydrology)  
Siamak Jamshidi (Oceanography)  
Sergey Jilchov (Socio-economist)  
Ahmet Kideyş (Marine Biology)



Andrey Kostyanoy (Oceanography)  
Hamid Alizadeh Ketek Lahijan (Marine Geology)  
Sergey Lebedev (Geophysics/Sea Level)  
Suzanne Leroy (Palynology/Past climate/Water level changes)  
Kaveh Madani (Environmental System Analysis)  
Ramiz Mammedov (Oceanography)  
Marjan Mashkour (Archeozoology / Archeobotanique)  
Ahmetkal Medeu (Geography)  
Ali Mehdinia (Marine Pollution)  
Sergei Monaxov (Sea Level/Coordinator of CASPKOM)  
Mohuddin Munawar (Ecology)  
Mohammadreza Allahyar (Coastal Engineering and Infrastructure Development)  
Gökdeniz Neşer (Marine Transport)  
Harun Özdaş (Marine Archeology)  
Münir Öztürk (Botany/Ecosystem)  
Masim Petrov (Aral Sea Expert)  
Shavkat Rakhmatullaev (Freelance Expert)  
Rodrigo Abarca del Rio (Climatology, Geodesy and Surveying, Hydrology)  
Sassan Saatchi (Biology/Remote Sensing)  
Said Safarov (Climatology, Meteorology, Atmosphere Physics and Radio-Meteorology)  
Javid Safarov (Thermodynamics)  
Mamed Salmanov (Microbiology)  
Stefano Vignudelli (Remote Sensing/Satellite Altimetry)  
Tamara Alekseevna Yanina (Sedimentology)  
Vincent Olivier (Geomorphology)  
Özdoğan Yilmaz (Geophysics)  
Nasser Hadjizadeh Zaker (Oceanography/Coastal Engineering)  
Igor Sergeevich Zonn (Caspian Expert)



## CONFERENCE KEYNOTESPEAKERS

**Münir ÖZTÜRK (Turkey)** - The impact of climate change on: sea level, bio-resources, bio-diversity, marine invasive species, ecology and food web: past, present and future.

**Ramiz MAMMEDOV (Institute of Geography of ANAS - Azerbaijan)** - Climate and hydro-meteorological features of the basin.

**Alexandre Hedjazi BABAK (Université de Genève - Switzerland)** - Sustainable development, International cooperation, socio-economical development, Industry and energy-food, water-ecosystem nexus, disaster and risks, the state of fishes and fishery in the Caspian region.

**Michail Bolgov (Institute of water problems of Russian academy of Sciences- Russia)**  
- Physical and chemical characteristics of the Caspian Sea

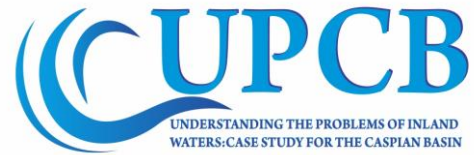
**Suzanne LEROY (Centre européen de recherche et d'enseignement des géosciences de l'environnement - France)** - Geology, geomorphology and paleogeography.

**Mustafa Ergun (INOC Executive Director)** - Marine geophysics, seismology, seismic hazard assessment

**Andrey KOSTIANOY ( Institute of Oceanology named after P.P Shirshov/ COSPAR - Russia)** - The application of remote sensing and GIS on investigation of modern climatic trends

**Michèle CASANOVA (Université Lumière Lyon 2, UMR 5133 Archéorient, CNRS, Lyon, France)** - Archeology

**Humayoum KHOSHRAVAN (Water research institute, ministry of Energy - Iran)** - Changing ecosystem health of Caspian Sea under multiple stressors



## CONFERENCE CHAIR

**Jean-Francois CRETAUX (France) / Ahmetkal MEDEU (Kazakhstan)**

The impact of climate change on: sea level, bio-resources, bio-diversity, marine invasive species, ecology and food web: past, present and future.

**Said SAFAROV (Azerbaijan) / Nasser Hadjizadeh ZAKER (Iran)**

Climate and hydro-meteorological features of the basin.

**Namık ÇAĞATAY (Turkey) / Sergei JILCHOV (Russia)**

International cooperation, socio-economical development, Industry and energy-food, water-ecosystem nexus and the state of fishes and fishery in the Caspian region.

**Rauf GARDASHOV (Azerbaijan) / Javid SAFAROV (Germany)**

Physical and chemical characteristics of the Caspian Sea.

**Elmira ALIYEVA (Azerbaijan) / Tamara Alekseevna YANINA (Russia)**

Geology, geomorphology and paleogeography.

**Fakhraddin QADIROV (Azerbaijan) / Namiq Abdullayev**

Marine geophysics, seismology, seismic hazard assessment

**Jean-Francois CRETAUX (France) / Stefano VIGNUPELLI (Italy)**

The application of remote sensing and GIS on investigation of modern climatic trends

**Michèle CASANOVA (France) / Humayoum KHOSHRAVAN (Iran)**

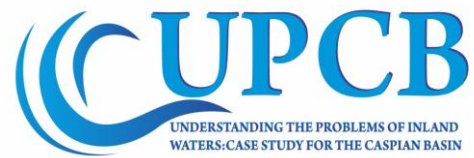
Archeology and paleo-archeology of the Caspian region

**Ramiz Mamadov (Azerbaijan) / Shavkat RAKHMATULLAEV (Uzbekistan)**

Sustainable development, disaster and risks of the Caspian Sea Region.

**Munir Öztürk (Turkey)**

Changing ecosystem health of Caspian Sea under multiple stressors



**Day 1: 10-th May:** Arrivals of lecturers to Baku.

**Day 2: 11-th May:** Student Workshop - **UNDERSTANDING THE PROBLEMS OF INLAND WATERS: CASE STUDY FOR THE CASPIAN BASIN (UPCB2018).**

Location: **Holiday Inn Hotel**

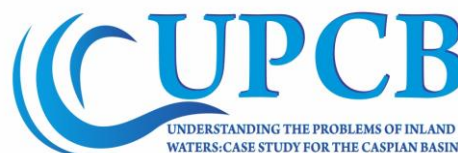
- 08:30-09:00 Registration
- 09:00-10:00 Suzanne Leroy: Climatic and environmental changes and Milankovitch cycles
- 
- 10:00-11:00 Rasim Ibrahimov SPECTRA / Tural Abbaslı: Azersky Earth observation satellites and projects realised due to obtained satellite imaginary
- 11:00-11:30 *Coffee brake*
- 11:30-12:30 Mustafa Ergun: Marine Sonar and Seismic Surveys: Theoretical background and Applications.
- 12:30-13:30 Andrei Kostianoy: Satellite monitoring of ocean climate parameters.
- 13:30-14:30 *Lunch*
- 14:30-15:30 Elton Mammadov – Digital soil mapping using high resolution digital elevation model and multi-spectral satellite data. Examples from small spatial domain, Azerbaijan.
- 15:30-16:30 Stefano Vignudelli: Development and exploitation of modern satellite radar altimetry over coastal zones and inland waters
- 16:30-16:45 *Coffee brake*
- 16:45-17:45 Tamara Yanina: Caspian Sea paleogeography and correlation with the Black Sea
- 17:45-18:45 Nazim Abdullayev; Sedimentary Basins and Sea Level Caspian Prospective and Beyond
- 18:45-19:00 Certification (by Ramiz Mammadov, Mustafa Ergun and Nazim Abdullayev)

Institute of Geography named Academician H.A. Aliyev of Azerbaijan National Academy of Sciences.

Address: 115, Avenue H. Javid, Azerbaijan, Baku, Azerbaijan, AZ1143

Tel: +994 12 538-29-00; Fax: +994 12 539-69-66; E-mail: [info@igaz.az](mailto:info@igaz.az); URL: [www.igaz.az](http://www.igaz.az)

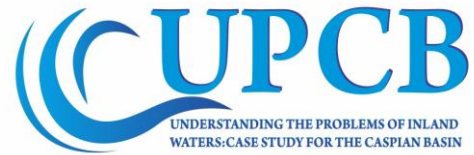




## 12 May 2018 Holiday Inn Hotel

### International Conference - UNDERSTANDING THE PROBLEMS OF INLAND WATERS: CASE STUDY FOR THE CASPIAN BASIN (UPCB).

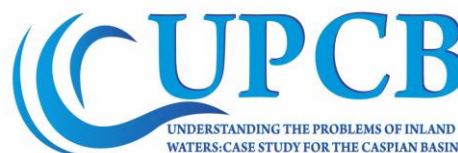
08:00-09:00	Registration
09:00-10:30	Opening Ceremony
10:30-10:45	Coffee Break
10:45-11:00	<b>Keynote: Ramiz Mammadov</b> Chairs: Said Safarov (Azerbaijan) / Zaker Nasser Hacizadeh (Iran)
11:00-11:15	<b>The Hydropower Potential Assessment: Evaluation Of Runoff River Resource Potential Of Azerbaijan.</b> Imanov, F.A., Ismayilov, R.A. & Ahmedova B.V
11:15-11:30	<b>Assessment Of The Changes In Average Wind Speed In The South Caspian Sea, Due To Climate Change.</b> Alinejhad-Tabrizi, Tahereh, Hadjizadeh-Zaker, Nasser
11:30-11:45	<b>Interannual Variability Of The Caspian Sea Hydrometeorological Parameters (The 1990<sup>th</sup> – 2017)</b> Ginzburg, A.I. & A.G. Kostianoy
11:45-12:00	<b>Assessment Of The Effects Of Climate Change On Air Temperature Over The Caspian Sea</b> Shirin Farkhani, Nasser Hadjizadeh Zaker
12:15-12:30	<b>Hydrological Classification System According to EU WFD</b> Rafiq Verdiyev
12:30-12:45	<b>The main features of temperature changes, occurring over the territory of Caspian Sea in Azerbaijan</b> S.H. Safarov, J.S. Huseynov, I.V. Ibrahimova, E.S. Safarov
12:45-13:00	<b>Assessment of Freshwater Ecosystem Services connected to the HPP Dams in Azerbaijan</b> Rovshan Abbasov
13:00 -14:00	<b>Lunch</b>



12 May 2018 Parallel session N1: Geology, geomorphology and paleogeography  
Time set: 14:00-16:00

Chair: Elmira Aliyeva / Tamara Yanina

14:00-14:15	<b>Keynote: Suzanne Leroy</b> <b>Moderators: Acad, Fakhraddin Qadirov/ Acad, Elmira Aliyeva</b>
14:15-14:30	<b>Lake Level And Climate Records Of Lake Van (Eastern Turkey) Over The Last 90 Kyears: comparison with regional and global records</b> M.Namık Çağatay
14:30-14:45	<b>General Tectonic/Geologic Framework of the Caspian Sea and its water connection with the Black Sea and Mediterranean</b> Mustafa Ergün
14:45-15:00	<b>New Results On Absolute Age of Khvalynian Transgression of the Caspian Sea</b> R. Kurbanov, T. Yanina
15:00-15:15	<b>Mass Accumulation in The South Caspian Basin –Impacts On Depositional Ages, Rates and Lake Level Change.</b> Abdullayev Nazim
15:15-15:30	<b>Structure Of Holocene Deposits In The Northern Caspian Sea As Reflection Of Climate Changes (Drilling Data)</b> Yanina T.A., Yu.P. Bezrodnykh, B.F. Romanyuk, V.M. Sorokin
15:30-15:45	<b>Palaeoenvironmental Evolution Of The Volga River Delta And The Northern Caspian Basin Inferred From Diatom Assemblages</b> Shtyrkova, E.I. Polyakova, E.I.
15:45-16:00	<b>Mudflow Processes in Mountain Geosystems Of Coastal Zones Of The Caspian Sea (On The Example Of The North-Eastern Slope Of The Greater Caucasus)</b> Tarikhazer, S. A.
16:00-16:15	Coffee Break



12 May 2018 Parallel session N2: The application of remote sensing and GIS on investigation of modern climatic trends

Time set: 14:00-16:00

Chair: Jean-Francoise Cretaux / Stefano Vignudelli

14:00-14:15	Keynote: Prof., Andrei Kostianoy
14:15-14:30	<b>Automatic Oil Slicks Detection Using Multi-Temporal Sentinel Sar Data</b> Batuhan Osmanoglu, Filiz Sunar & Orhan Altan
14:30-14:45	<b>Satellite Observations of Oil Spill and Approximation of Leak Sources from Old Petroleum and Gas Infrastructure in the Caspian Sea</b> Emil Bayramov, Ramiz Mammadov , Rafael Bayramov, Saida Aliyeva
14:45-15:00	<b>Application Of Remote Sensing Methods For Prevention Of Oil Spill Risk In The Azerbaijani Sector Of The Caspian Sea</b> T.S.Maharramov, B.M. Azizov, R.A.Huseynzade
15:00-15:15	<b>Modelling of Oil Spills and Coastal Pollution Probability and Validation using Multi-Temporal Remote Sensing Data</b> Emil Bayramov, Ramiz Mammadov , Rafael Bayramov, Saida Aliyeva
15:15-15:30	<b>Study Of The Seasonal Distribution Of The Caspian Sea Level Amplitude by Satellite Altimetry</b> Safarov E.S., Cretaux J-F, Mammadov R.M., Arsen A., Safarov S.H.
15:30-15:45	<b>Estimation Of The Amount Of Spilled Oil</b> R. Gardashov
15:45-16:00	<b>Study of The Influence of Floods of The Kura River on Populated And Industrial Sites With Application of Modern Technologies</b> Cafarova Natavan, Ismatova Khasiyyat
16:00-16:15	Coffee Break

12 May 2018 Parallel session N3: Marine geophysics, seismology, seismic hazard assessment.

Time set: 16:00-18:15

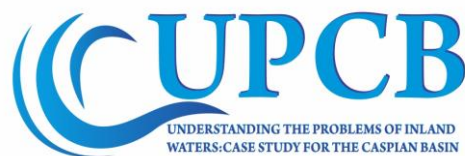
Chair: Fakhraddin Qadirov / Nazim Abdullayev

16:15-16:30	Keynote: Mustafa Ergun (Parallel session N3)
16:30-16:45	<b>Digital outcrops to bring geology into the center of subsurface decision making.</b> V. Ismayilov
16:45-17:00	<b>Application of Geochemical Proxies Of The Late Quaternary Sediments To Paleoweathering Reconstruction In The South Caspian Basin</b> Zaur Bayramov, Elshan Abdullayev
17:00-17:15	<b>Tsunami Risk Assessment In The Caspian Sea</b> E.A. Kulikov, A.Y. Medvedeva, & A.I. Ivaschenko

Institute of Geography named Academician H.A. Aliyev of Azerbaijan National Academy of Sciences.

Address: 115, Avenue H. Javid, Azerbaijan, Baku, Azerbaijan, AZ1143

Tel: +994 12 538-29-00; Fax: +994 12 539-69-66; E-mail: info@igaz.az; URL: www.igaz.az

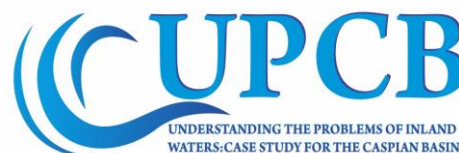


17:15-17:30	<b>Stages Of Volga And Amu-Darya Deltas Formation In The Late Pleistocene – Early Holocene</b> Badyukova E.N
17:30-17:45	<b>Probabilistic Seismic Hazard Assessment Of The Oil And Gas Deposit Areas In Caspian Sea (Azerbaijan)</b> Babayev Gulam
17:45-18:00	<b>Modern Methods Of Geodetic Provision In The Azerbaijani Sector Of Caspian Sea</b> A.S.Hasanov, M.H.Gojamanov
18:00-18:15	<b>The environmental problems of the Caspian Sea and the reasons for its occurrence.</b> Ahadova Aygun

12 May 2018 Parallel session N4 (twin session): Physical and chemical characteristics of the Caspian Sea. / Changing ecosystem health of Caspian Sea under multiple stressors.

Time set: 16:00-18:15  
Chair: Rauf Qardashov / Javid Safarov  
Munir Öztürk

16:15-16:45	Keynote: Mikhail Bolgov / <b>Humayoum KHOSHRAVAN</b>
16:45-17:00	<b>Thermophysical Properties of Caspian Seawater</b> Mirzaliyev <sup>1</sup> A.A., Safarov <sup>2</sup> , J.T., Hassel <sup>2</sup> , E.P.
17:00-17:15	<b>Physical Oceanography Researches in the Southern Boundary of the Caspian Sea</b> Siamak Jamshidi
17:15-17:30	<b>Bioavailability Phosphorus In Surface Sediments Of The Southern Caspian Sea</b> Kazem Darvish Bastami, Hosein Bagheri, Mehrshad Taheri, Ali Hamzehpour, Reza Rahnama, Mirmahmoud Seyedvalizadeh
17:30-17:45	<b>Identification And Prevention Of Sources Polluting The Caspian Sea During Drilling, Completion And Exploitation Of Oil And Gas Wells In Azerbaijan's Aquatorium.</b> Hasanov Abulfaz Ashraf
17:45-18:00	<b>Historical Profile Of Selected Metals In The Core Sediments Of Southeastern Part Of Caspian Sea (Gorgan Bay)</b> Bagheri, H., Mahmoudi Gharaei, M. H., Darvish Bastami, K.

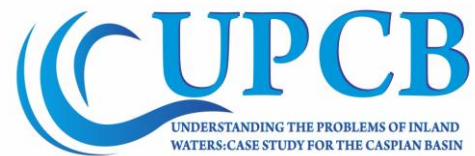


13 May 2018 Parallel session N5: Sustainable development, disaster and risks of the Caspian Sea Region.

Time set: 09:00-11:00

Chair: Ramiz Mamadov/ Alexandre Babak Hedjazi

09:00-09:15	Keynote: Alexandre Babak Hedjazi
09:15-09:30	<b>Environmental consequence of Caspian rapid sea level changing in Gorgan Bay</b> Homayoun Khoshnavan, Alireza Naghinejad.
09:30-09:45	<b>Transformation of Ecogeocomplexes formed in the Coastal Zone of the Caspian Sea</b> Guliyeva S.Yu.
09:45-10:00	<b>Disaster Risk Reduction for Waterfront Urban Areas: The case of Water Level Rise Adaptation Methods in Baku, Geneva and San Francisco .</b> Tural Aliyev.
10:00-10:15	<b>Sustainable use of the Caspian Sea in the context of climatic, environmental and techno genic challenges</b> S.M., Shapovalov, E.A. Kostianaia.
10:15-10:30	<b>Importance of studying of inland water resources in sustainable development of the country and protection of ecosystems</b> M.A.Teymurov.
10:30-10:45	<b>Sustainable development: the interrelation of the natural and socio-economic issues in Caspian Sea.</b> Hafiza İmanova
10:45-11:00	<b>Modern aspects of environmental legislation of Azerbaijan (on examples of sustainable development and climate changes)</b> Lale A.Bayramova
11:00-11:15	Coffee Break

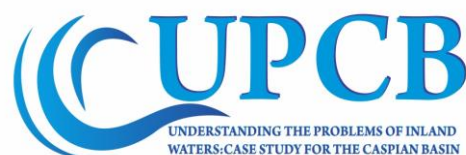


13 May 2018 Parallel session N6: The impact of climate change on: sea level, bio-resources, bio-diversity, marine invasive species, ecology and food web: past, present and future.

Time set: 09:00-11:00

Chair: Juan-Francoise Cretaux /Ahmetkal Medeu

09:00-09:15	<b>Keynote: Munir Ozturk</b> <b>Impact of climate change on sea level, bioresources, biodiversity, marine invasive species, ecology and food web: Past, present, and future</b> Öztürk M. & V. Altay
09:15-09:30	<b>Investigation of Elements Of Water Balance Of Lakes Of Shchuchinsko-Borovsky Resort Zone In Conditions Of Climate Change.</b> M.T., Saduokassova
09:30-09:45	<b>Adaptation Of Diatoms (In Clonial Culture) To The Change Of The Ionic Composition Of The Medium</b> S.K. Jafarova, Sh. J. Mukhtarova
09:45-10:00	<b>The Impact Of Climate Change On The Caspian Sea Ecosystem</b> K.I. Asaev <sup>1</sup> , S.K. Monakhov
10:00-10:15	<b>Change In The Level Of The Caspian Sea And Its Socio-Ecological Impact On The Coastal Zone Of Azerbaijan Republic</b> Amir S. Aliyev <sup>1</sup> , Rana Y. Ahmedova <sup>2</sup>
10:15-10:30	<b>Forecasting Caspian Sea level for 10 years' time using periodicity method</b> S.K.Monakhov
10:30-10:45	<b>Possibility Of Preservation From Extinction Of Sterlet Sturgeon, <i>Acipenser Ruthenus</i> (Vulnerable) In The Caspian Basin Using Genetic Manipulation</b> Hassanzadeh Saber, M., H. Zolgharnein, M. A., Salari-aliabadi & M. Yarmohammadi
10:45-11:00	<b>Plankton And Benthos Of The Caspian Sea Under Different Hydrometeorological Conditions</b> Umerbaeva R.I., Kashin D.V., Asaeva K.I
11:00-11:15	Coffee Break



13 May 2018 Parallel session N7: International cooperation, socio-economical development, Industry and energy-food, water-ecosystem nexus and the state of fishes and fisheries in the Caspian region.

Time set: 11:30-13:00

Moderators: Namik ÇAĞATAY/ Sergei JILCHOV

11:15-11:30	<b>Unsustainable Fisheries As Present And Future Disaster Of The Caspian Sea</b> Ghayyem Ashrafi, M., S.N. Nabavi & S.M.B. Nabavi
11:30-11:45	<b>A Local Participatory Plan For Protecting The Natural Spawning Area Of The Anadromous Fish In Dinachal River (Caspian Basin)</b> Mahdieh Jafari, Mohammad Hossein Toloei, Behrooz Abtahi, Zohreh Shemshadi
11:45-12:00	<b>The Economic Importance Of The Caspian Sea's Relationship With The Black Sea To The Region's Countries</b> Karimli Laman
12:00-12:15	<b>The Hydrometeorological Security Of Caspian Sea And TRACCAE</b> Mahmudov R.N
12:15-12:30	<b>Invasive Micro-Organisms and Harmful Algal Bloom of Caspian Sea In Iranian Waters And Their Effect On The Environment (A Mini Review)</b> Savari, S
12:30-12:45	<b>Fatty Acid Composition Of Sponges As Biomarkers Of Stress Factors</b> Bazarsadueva, S.V., L.D. Radnaeva & V.V. Taraskin
13:00-14:00	Lunch

13 May 2018 Parallel session N8: Parallel session N: Continuing part 2; Archeology and paleoarcheology of the Caspian region

Time set: 11:30-13:00

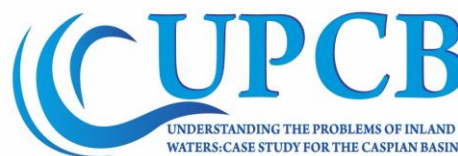
Moderators: Michèle CASANOVA / Humayoum KHOSHRAVAN

11:30-11:45	Keynote: Michelle CASANOVA
11:45-12:00	<b>The Problems of The Historiography Of The Khojaly-Gedebeyculture</b> Nourida Gadirova-Ateshi
12:00-12:15	<b>Current Status Of Archaeological Research In Eastern Caspian Region</b> S.V. Shnaider, R. Kurbanov, S. Alisher
12:15-12:30	<b>Archeological Researches In The Caspian Littoral Territories Of Azerbaijan</b> Seyidov A.G.
12:30-12:45	<b>Spiral-end belts in Iran: Cultural Transformation with the Southern Caucasus.</b> Zahra Kouzehgari

Institute of Geography named Academician H.A. Aliyev of Azerbaijan National Academy of Sciences.

Address: 115, Avenue H. Javid, Azerbaijan, Baku, Azerbaijan, AZ1143

Tel: +994 12 538-29-00; Fax: +994 12 539-69-66; E-mail: info@igaz.az; URL: www.igaz.az



12:45-13:00	<b>Formation Of The Sefidrud Delta In Khvalynian Time Against The Background Of Gradual Lowering Of The Caspian Sea Level After The Khazarian Transgression</b> Badyukova E. N., Svitoch A.A.
13:00-14:00	Lunch

13 May 2018 General Session Poster session part 1

Time set: 14:00-16:00  
14:00-16:00 Poster session & discussion  
16:00-16:30 Coffee Break  
16:30-18:00 Poster session & discussion

14 May 2018 Parallel Round table discussions N1: "The problems of the Caspian basin and the ways of its solution" (present)

Time set: 09:00-11:00  
Chairman: Acad, Ramiz Mammadov, Alexandre Babak, Andrei Kostianoy,

14 May 2018 Parallel Round table discussions N2: "The problems of the Caspian basin and the ways of its solution" (past)

Time set: 09:00-11:00  
Chairman: Suzanne Leroy, Yelena Tagiyeva, Tamara Yanina, Mustafa Ergun

11:00-11:30 Coffee Break

11:30-13:00 Closing ceremony & Final decision (presentations until 15 minutes)

13:30 Field Trip to AZERCOSMOS&MUD VOLCANOES

**15 May 2018 Departure to home country.**