

**14th Caspian Energy Forum**

**Moscow. December 8, 2021**

**CEF program architecture**

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| 10:00 am-10:30 am | Opening of the Forum |
| Opening speeches | |
| 10:30 am-12:00 am | **Session**  **Energy cooperation of the Caspian Region countries in the context of the global climate agenda** |
|  | * The Convention on the Legal Status of the Caspian Sea is the basis of the system of legal regulation of the development of energy and scientific and technical cooperation in the region. Ways of development * International climate policy and environmental challenges for the energy complex of the Caspian countries * Green energy in the climate agenda of the Caspian countries * Measures of carbon regulation of products in the fuel and energy sectors of the Caspian countries * Energy decarbonization and carbon landfills in Russia * Technologies and competencies in renewable energy |
| 12:00 am-12:30 pm | **Tea and coffee break** |
| 12:30 pm-2:00 pm | **Session**  **«Geological and geophysical surveys of hydrocarbon resources**  **In the Caspian region»** |
|  | * Features of the geological structure and oil and gas content of the Caspian Sea * Geological and economic assessment of the raw materials of the Caspian Sea * Prospects for new directions and technologies of oil and gas exploration in the Caspian countries * Challenges for the infrastructure of the oil and gas complex of the Caspian states (seismological factor, sea level fluctuations, etc.) * Geophysical methods in the Caspian Sea and in transit zones * 2D, 3D, 4C, 4D, marine seismic survey * Microseismic methods in oil and gas geology * Exploration and production drilling for oil and gas * Data processing, interpretation and modeling * Experience and proposals for the development of cooperation in the field of geological and geophysical exploration of subsurface resources in the Caspian region |
| 2:00 pm-3:00 pm | **Lunch break** |
| 3:00 pm-4:30 pm | **Session**  **«Oil and gas complex in the Caspian countries. Current challenges and prospects for cooperation»** |
|  | * Development, production and transportation of hydrocarbons in the Caspian region * Digital technologies for well construction and operation * Digital transformation of business processes * ESG-factors for the development and implementation of environmentally friendly technologies * Decarbonization strategies in the oil and gas industry * Innovative technologies for new fields and for facilities with declining production * Changes in technology and production processes to reduce the carbon footprint of the oil and gas industry * \* Exchange of experience and proposals for the development of cooperation in the region |
| 4:30 pm-4:45 pm | **Lunch break** |
| 4:45 pm-6:30 pm | **Round table " On the prospects of Russian-Iranian technological cooperation in the fuel and energy sectors»** |
|  | Summing up the results of the Forum. Opinion exchange. Tea, coffee. |