



TESC 2024

TURKMEN ENERGY SCIENTIFIC CONFERENCE

INTERNATIONAL SCIENTIFIC CONFERENCE "ENERGY PERSPECTIVES, NEW TECHNOLOGIES AND ENVIRONMENTAL ASPECTS IN THE DEVELOPMENT OF HYDROCARBON RESOURCES"

DRAFT PROGRAMME

5 - 6 June, 2024
Ashgabat, Turkmenistan



ORGANIZERS



SILVER PARTNER



BRONZE PARTNER

For more information: www.ogt-turkmenistan.com

Conference Programme

5 June



08:00-09:30 Registration of TESC conference delegates

09:30 - 10:30	PLENARY SESSION	MODERATOR
TOPIC 	ENERGY PERSPECTIVES, NEW TECHNOLOGIES AND ENVIRONMENTAL ASPECTS IN THE DEVELOPMENT OF HYDROCARBON RESOURCES Keynote address: Shageldi Hangeldiev - Deputy Chairman, SC "Turkmengas" Magtymguly Akmuradov – Advisor on Climate Issues, MFA of Turkmenistan Behrooz Baikalizadeh - Head, Petroleum Studies Department, OPEC Hesham Zubari – Member of the SPE-International Board of Directors, Regional Director for MENA Igor Zgurov – Member of the Board, Yug-Neftegaz Private Limited Durdymyrat Gadamov – Director, Technological Center of the Academy of Sciences of Turkmenistan Dmitry Shlapachenko – UN Resident Coordinator for Turkmenistan	Dmitry Shlapachenko UN Resident Coordinator for Turkmenistan
SPEAKERS 		

10:30 - 11:00	Coffee break in the Hotel Archabil	
11:00 – 12:30	SESSION 1: Panel Discussion	MODERATOR
TOPIC 	NEW TECHNOLOGIES AND ENERGY TRANSITION: A GLANCE TO THE FUTURE Keynote address: Batyr Jumayev – Deputy Chairman, SC "Turkmennebit" Bayrammyrat Pirniyazov – Director, Scientific – Research Institute of Natural Gas under the SC "Turkmengas" Yakupgeldi Amaniýazov - Vice-Rector for Research, Yashygeldi Kakaev International Oil and Gas University Mohd Razik Bin Mohd Aznam – Chief Operating Officer, Kiyanly Asset, PETRONAS Carigali (Turkmenistan) Sdn Bhd Richard D. Kauzlarich - Co-Director, Center for Energy Science and Policy (CESP); Distinguished Visiting Professor, Schar School of Policy and Government, George Mason University (online) Imre Gyuk - Chief Scientist, Energy Storage Research, U.S. Dept. of Energy (online) Benjamin L. Gerber - President and CEO, Midwest Renewable Energy Tracking System (M-RETS) (online) John MacGregor – Ambassador, Head of the OSCE Centre in Ashgabat	John MacGregor Ambassador, Head of the OSCE Centre in Ashgabat
SPEAKERS 		

12:45 – 13:45	Lunch in the banquet hall of Gul Zaman	
14:00 – 16:00	SESSION 2: Panel discussion	MODERATOR
TOPIC 	REDUCTION OF METHANE AND CO₂ EMISSIONS IN HYDROCARBON PRODUCTION Roberto Espinoza – Reservoir Development manager, "Dragon Oil" Alexander Ustyuzhanin – Sales Director, Kazakhstan, Turkmenistan and Uzbekistan, Baker Hughes Andrew Morton – Senior Programme Manager, UNEP Dana Chadwick - Scientist, Jet Propulsion Laboratory, NASA (online) George Kourounis - Explorer, Science Communicator, TV Presenter (online) Irina Luryeva – Head of the laboratory of the Scientific-Research Institute of Natural Gas, SC "Turkmengas" Irina Isakova - Associate director, Carbon Limits AS (online) Henry Winckle - International Relations Officer, DG ENER, European Commission (online) Mark Davis - CEO, Capterio	Mark Davis CEO Capterio
SPEAKERS 		

16:00 - 16:30	Coffee break in Hotel Archabil	
---------------	--------------------------------	--

16:30 - 18:00		SESSION 3	MODERATOR
TOPIC	GREEN ENERGY PROMOTION INITIATIVES AND NEW FINANCING OPPORTUNITIES		Lyubov Ivleva Deputy General Director for Strategic Development LLC "STN"
	Lyubov Ivleva – Deputy General Director for Strategic Development, LLC "STN" Stephen Conlon - British Ambassador to Turkmenistan Rejepmyrat Ishankuliev - Associate Professor, Department of Technical Sciences, Military Institute of the Ministry of Defense of Turkmenistan Sarkhan Khankishiyev - Director, “ITS Testing Services (UK) Limited” Turkmenistan Branch Yegor Zbrodtko - Energy Sector Specialist, USAID Power Central Asia Activity (online)		
SPEAKERS			

6 June

09:30 - 10:30		SESSION 4 organized in cooperation with the UN: Panel Discussion	MODERATOR
TOPIC		ENHANCING ENERGY SECURITY AND ENERGY SYSTEM RESILIENCE THROUGH ENERGY CONNECTIVITY AND TRADE	Vladimir Valetka Economist Development Coordination Officer, UNRCO Turkmenistan
SPEAKERS		Magtymguly Akmuradov – Advisor on Climate Issues, MFA of Turkmenistan	
		Khamidilla Shamsiev - Director, Central Dispatch Center Energia, Uzbekistan (online)	
		Nadejda Khamrakulova - Economic Affairs Officer, UNECE (online)	
		Anna Lobanova - Energy Connectivity Specialist, ESCAP (online)	
		Aganyyaz Jumayev - Vice-Rector for Research, Turkmen Energy University	
		Catherine Santiago - Unit Head, Portfolio Management, SG, ADB (online)	
10:30 - 11:00		Coffee break in the Hotel Archabil	
11:00 – 12:30		SESSION 5 organized in cooperation with SPE	MODERATOR
TOPIC		CO2 AND SULPHUR DIOXIDE UTILIZATION IN THE PRODUCTION OF HYDROCARBON RESOURCES	Chary Annanepesov SPE Ashgabat Section Chairperson
SPEAKERS		Irina Luryeva – Head of the laboratory of the Scientific-Research Institute of Natural Gas, SC"Turkmengas"	
		Serdar Nuryagdyev - Senior Geophysicist, State Corporation "Turkmengeology"	
		Vitaly Bakshayev - Head of the Laboratory, Department of Descriptive Geometry and Resistance of Materials, Y. Kakayev International Oil and Gas University	
		Sona Kerimova - Chief Specialist, Oil Refining Department, SC "Turkmennebit"	
		Alina Cherepovitsyna - Head of Laboratory, Senior Researcher, G. P. Luzin Institute of Economic Problems, Russian Academy of Sciences (online)	
		Nina Slamikhina - Chief Environmental Specialist, UHSEP (online)	
		Nadezhda Sheveleva - Project Manager for Climate and Sustainable Development, UHSEP Kazakhstan (online)	
		Rifat Sultan-Zada - Vice Chairman, Caspian Logistics Solutions	
14:00 - 18:00		Pre-arranged meetings with the senior management of the Oil & Gas industry of Turkmenistan in Head Office of Oil & Gas Complex of Turkmenistan	