



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

Dmitry Shlapachenko
UN Resident Coordinator for Turkmenistan



Keynote address: Maksat Babayev - State Minister of Turkmenistan - Chairman, SC "Turkmengas"

SPEAKERS



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

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

John MacGregor
Ambassador, Head of the OSCE Centre in Ashgabat



Keynote address: Batyr Jumayev – Deputy Chairman, SC "Turkmennebit"

SPEAKERS



Bayrammyrat Pirniyazov – Director, Scientific – Research Institute of Natural Gas under the SC "Turkmengas"

Yakupgeldi Amaniyazov - 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

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

Mark Davis
CEO
Capterio



SPEAKERS



Roberto Espinoza – Reservoir Development manager, "Dragon Oil"

Alexander Ustyuzhanin – Sales Director, Kazakhstan, Turkmenistan and Uzbekistan, Baker Hughes

Andrew Morton – Senior Programme Manager, UNEP (**online**)

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

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

SPEAKERS


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)
Victor Nian - Co-founder & CEO, Centre for Strategic Energy and Resources Limited, Singapore (online)
Lyubov Ivleva – Deputy General Director for Strategic Development, LLC "STN"

Lyubov Ivleva
 Deputy General Director
 for Strategic Development
 LLC "STN"

6 June

TESC 2024
TURKMEN ENERGY SCIENTIFIC CONFERENCE
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

SPEAKERS


Magtymguly Akmuradov – Advisor on Climate Issues, MFA of Turkmenistan
Nadejda Khamrakulova - Economic Affairs Officer, UNECE (online)
Anna Lobanova - Energy Connectivity Specialist, ESCAP (online)
Khamidilla Shamsiev - Director, Central Dispatch Center Energia, Uzbekistan (online)
Ėganyyaz Rumayev - Vice-Rector for Scientific Work, Turkmen Energy University
Catherine Santiago - Unit Head, Portfolio Management, SG, ADB (online)

Vladimir Valetka
 Economist
 Development Coordination
 Officer,
 UNRCO Turkmenistan

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

SPEAKERS


Irina Luryeva – Head of the laboratory of the Scientific-Research Institute of Natural Gas, SC "Turkmengas"
Serdar Nuryagdyev - Senior Geologist, 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

Alexey Borisenko
 Regional Director
 SPE Russia and Caspian

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