

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

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

SPEAKERS



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

10:30 - 11:00 Coffee break in the Hotel Archabil

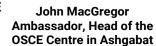
11:00 - 12:30

SESSION 1: Panel Discussion

MODERATOR

TOPIC

NEW TECHNOLOGIES AND ENERGY TRANSITION: A GLANCE TO THE FUTURE



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Keynote address: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

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

Conference Programme



16:30 - 18:00 SESSION 3

TOPIC

SPEAKERS

ODEEN ENERGY

GREEN ENERGY PROMOTION INITIATIVES AND NEW FINANCING OPPORTUNITIES



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"

Yegor Zbrodko - Energy Sector Specialist, USAID Power Central Asia Activity **(online)**

MODERATOR

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

6 June

09:30 - 10:30

SESSION 4 organized in cooperation with the UN: Panel Discussion

TESC 2024

TURKMEN ENERGY SCIENTIFIC CONFERENCE

TOPIC

ENHANCING ENERGY SECURITY AND ENERGY SYSTEM RESILIENCE THROUGH ENERGY CONNECTIVITY AND TRADE

Magtymguly Akmuradov – Advisor on Climate Issues, MFA of

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)

MODERATOR

Vladimir Valetka Economist Development Coordination Officer, UNRCO Turkmenistan

SPEAKERS

10:30 - 11:00 Coffee break in the Hotel Archabil

SESSION 5 organized in cooperation with SPE

MODERATOR

Chary Annanepesov SPE Ashgabat Section Chairperson

11:00 - 12:30 TOPIC



CO2 AND SULPHUR DIOXIDE UTILIZATION IN THE PRODUCTION OF HYDROCARBON RESOURCES

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

SPEAKERS

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