

EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS



Existing Resources, New Horizons

First Announcement and Call for Papers

Deadline 1 June 2012



www.eage.org

29-31 October 2012, Almaty, Kazakhstan

Invitation to Kazakhstan



Dear colleagues,

it is my great pleasure and honour as Chairman of the advisory committee to welcome you all to the beautiful City of Almaty and the second International Conference for Geoscientists and Engineers. The focus of this conference will not be on just one specific area but will in fact cover all aspects

of Geoscience. We continue the success of the KazGeo 2010 conference.

Kazakhstan is a wonderful country richly steeped in tradition and culture but also, a country richly endowed with minerals, gas and oils.

In this truly multi-disciplined forum we aim to bring you a programme of topics covering the complete spectrum of Oil and Gas Geoscience and Near Surface Science, for whatever your chosen area of expertise.

I look forward to meeting you at KazGeo 2012.

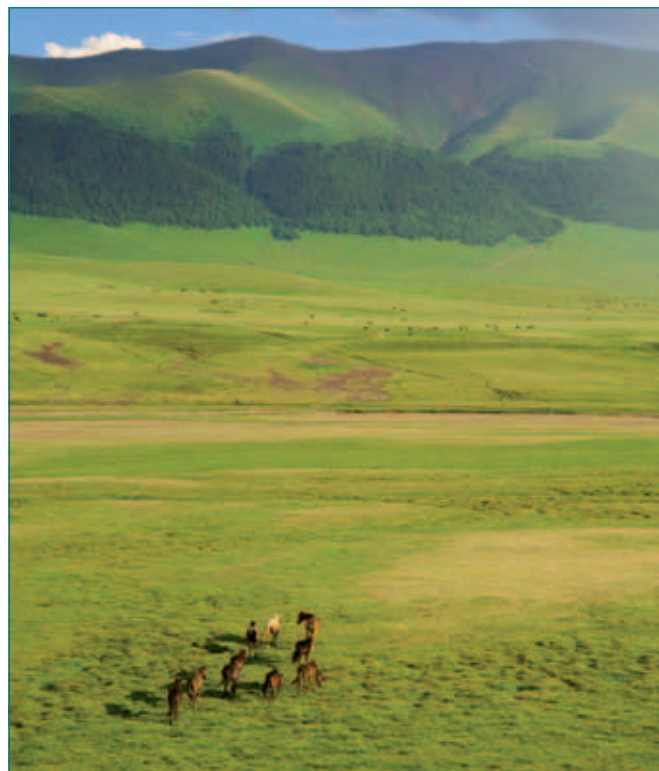
Dr Bulat Uzhkenov
Chairman of the Board, AO National Company Kazgeologia

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About the Event

After the first successful KazGeo event in Kazakhstan, the European Association of Geoscientists and Engineers (EAGE) would like to invite you to the 2nd International Conference "KazGeo 2012". The main theme of the 2012 conference will be "Existing Resources, New Horizons". This year the event will again take place in the city of Almaty on 29–31 October 2012. We are honoured to have as our Chairman Dr Bulat Uzhkenov from the AO National Company Kazgeologia. Our goal is to attract around 200 local and international delegates from within the geosciences community, with a multi-disciplined programme covering the full range of geosciences to reflect the diverse and rich resources found in Kazakhstan.

Facts

Dates	29-31 October 2012
Venue	To be announced shortly!
Location	Almaty, Kazakhstan
Expected attendance	200

About Almaty

Visitors to Almaty should have no trouble finding all of the amenities of home. Almaty offers an impressive array of museums, restaurants, designer shops, parks and lively clubs and bars. The towering, snow-capped Tien Shan Mountains that encircle the city to the south provide a backdrop to every photo opportunity. With almost 10 per cent of the country's

1.4 million population, Almaty is Central Asia's most modern city and until 1977 the former capital. Traditionally famous for the birthplace of the apple, Almaty has a growing industrial sector focusing on machine building and construction for the rapidly expanding oil and gas industry, as well as extensive metal-working enterprises. The Mangistau region, to the west of Almaty in the Caspian Depression, is one of the largest oil and gas regions of Kazakhstan: 23.4 per cent of the recoverable reserves of oil and 8 per cent of the natural gas are concentrated here. In 2008, 12.3 million tons of oil was supplied to the domestic market; of which 6.6 million tons was imported by Russia. The following year production was in the region of 75 million tons, making Kazakhstan one of the top ten oil-producing countries in the world.

Technical Programme

The technical programme offers both oral and poster presentations on a wide range of geophysical and geological topics, with special attention paid to Kazakhstan. Presentations will be made in both English and Russian and simultaneous translation will be available.

Call for papers deadline: 1 June 2012

We invite all geoscientists to contribute to the technical programme. Below please find the list of topics that has been set. The deadline to submit extended abstracts is 1 June 2012. For more information on submitting your abstract, please refer to the KazGeo 2012 website.

Topics

1. Regional Tectonic Evolution and Sedimentation
 - a. Sedimentary Basins
 - b. Orogenic Belts
 - c. Sedimentology and Sequence Stratigraphy
2. Metallogeny and Ore Deposits
 - a. Geodynamics and Metallogeny of Central Asian Orogenic Belt
 - b. Interconnection of Magmatism, Metamorphism, Metasomatism and Ore Genesis
 - c. Case Studies from Major Ore Districts
 - d. Evaluation Criteria and Forecasting of Ore Deposits
3. Near Surface Processes and Monitoring
 - a. Hydrogeology
 - b. Near Surface Geophysics
 - c. Remote Sensing
 - d. Ecology-Environmental Impact Associated with Oil and Mining Industries
4. Seismology, Earthquake Forecast and Seismic Safety, Case Studies
5. Seismic Acquisition and Processing, Case Studies
 - a. Land and Marine Acquisition
 - b. Velocity Modelling
 - c. Seismic Imaging
 - d. Processing
 - e. Emerging Technologies (e.g., time lapse)
6. Geological and Geophysical Data Interpretation, Case Studies
 - a. Seismic Interpretation
 - b. Well Logging and Advanced Formation Evaluation Technologies
 - c. Core Analysis, Petrophysics and Rock Physics
7. Carbonate Reservoirs – Depositional Concepts, Characterization and Oil Recovery
 - a. Seismic Imaging Challenges of Subsalt and Carbonate Formations
 - b. Reservoir Characterization - Carbonate Diagenesis, Fracture Characterization, Heterogeneity and Depositional Models
 - c. Oil Recovery Mechanism from Fractured Carbonate Reservoirs, Simulation Models Construction and Reservoir Performance Prediction
 - d. Carbonate Reservoirs in Kazakhstan - Outcrop Analogues, Case Studies
8. Petroleum Systems
 - a. Geochemistry and Source Rock Distribution
 - b. Reservoir Distribution and Basin Modelling, Case Studies
9. Data Management and Visualizations
10. Potential Methods
 - a. Gravity and Magnetics
 - b. Remote Sensing
11. Field Exploration
 - a. Risk Analysis and Economics
 - b. Emerging and Extended Plays, Case Studies

12. Field Development
 - a. Field Case Studies
 - b. Enhanced Oil Recovery
 - c. Reservoir Modelling
13. Training and Development of Skills for Professionals
14. Future Development of Kazakhstan's Mineral Resources
 - a. Unconventional Resources
 - b. Enhanced Oil Recovery and Rehabilitation of Mature Fields
 - c. New Technologies and Future Prospects

Social Programme

To complement the conference and exhibition, an icebreaker reception will be organized as well as a conference dinner at a special location.

Sponsoring

We are still looking for sponsors for KazGeo 2012. Should you wish to obtain more information on sponsoring, please refer to our KazGeo 2012 website.

Contact

Please visit our website at www.eage.org (English) or www.eage.ru (Russian) for the latest updates and downloadable versions of the KazGeo 2012 announcement(s). For any questions about KazGeo 2012, please contact us via kazgeo2012@eage.org.

Important Information

How to get there

Almaty airport is located 15 km (9.5 miles) northeast of the city. Several airlines have regular flights into Almaty, including the low-cost carrier air Baltic from Riga, Lufthansa, CSA, Etihad Airways, KLM, bmi and Turkish Airlines, it is approximately 7–8 hours flight from Europe. Air Astana has direct flights from major European cities such as London, Frankfurt and Amsterdam.

Obtaining a Visa

Visas must be obtained in advance of arrival, as they are no longer available on arrival at the airport, (unless you are arriving from a country that has no consulate and that type of plane-side visa usually needs to be coordinated with the Ministry of Foreign Affairs, at least one week in advance).