ORTA DOĞU TEKНИК UNIVERSITY
REKTÖRLÜĞÜNE


Her sene olduğu gibi bu sene de düzenlenenecek iki haftalık sertifika programında enerji ve çevre meselelerini tahlil etmek için dünyanın ünlü bilim adamları, uzman ve siyasetçileri bir araya gelecektirler. Katılımcılara enerji ve çevre, enerji hukuku ve enerji ekonomisi, petrol ve doğal gaz endüstrisi işletmeciliği ve Azerbaycan Cumhuriyeti Devlet Petrol Şirketi’nin (SOCAR) stratejik perspektifleri gibi konularda geniş bilgi verilecektir.


Sözü geçen etkinliğin Üniversitelerde duyurulması ve Üniversitelerin ilgili bölümlerinde çalışan üniversite temsilcilerinin katılması için gerekenin yapılmasını rica ederim.

Saygilarla,

Doç. Dr. Necibe NESİBOVA
Eğitim Müşaviri

Ek: 7 sayfa (Bakü Yaz Enerji Okulunun programı).
**JULY 8, SUNDAY**

10:00
Old City Tour: On the Footsteps of Oil Barons

Luncheon
“Old Baku” Restaurant
12:30 – 13:30

13:30
Field trip to Bibi-Heybat oil fields

**JULY 9, MONDAY**

REGISTRATION AND WELCOMING REMARKS

9:30 – 10:30
Ambassador Hafiz Pashayev
Rector of ADAU and Deputy Minister of Foreign Affairs

Mr. Khalik Mammadov
Vice-president of HR, IT and Regulations, SOCAR

Coffee Break
10:30 – 10:45

FUNDAMENTALS OF ENERGY

Lead Instructor: Dr. Manfred Hafner
Johns Hopkins University, School of Advanced International Studies –SAIS Europe Bologna Center

This session will focus on the geological aspects of oil and natural gas production, discussing conventional methods and supply trends, as well as the expanding production of unconventional oil and gas. Given the environmental burden this entails, the session will also cover related technological innovations in the field.

Morning Session
10:45 – 11:45
Hydrocarbon Cycle: Formation, Exploration, Transportation and Consumption

Coffee Break

12:00 – 13:00
Unconventional Hydrocarbons: Blessings of Technology and Problems of Environment

Luncheon

Afternoon Session
Historical Milestones in the Development of the Caspian
14:00 – 15:15 | Hydrocarbon Resources: Personal Anecdotes of a Legendary Geologist
Guest Speaker: Mr. Khoshbakht Yusifzadeh
Vice President of SOCAR on Geology, Geophysics and Field Development

Coffee Break

15:30 – 17:00 | Simulation
Developments in Black Sea-Caspian basin and the Future of Natural Gas in Europe

20:30 | Welcome Reception at Retro Resort, Bilgeh

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**JULY 10, TUESDAY**

**ENERGY ECONOMICS**

Lead Instructor: Fatih Birol
Executive Director of the International Energy Agency

Oil is the most volatile commodity on the global market, as seen in recent months. This session will analyze the determinants of energy prices as well as global economic impact.

Morning Session
9:30 – 10:45 | Economics of Refining

Coffee Break

11:00 – 12:15 | Factors of Oil and Gas Price Forecasting

Luncheon

14:00 – 15:15 | Types of the agreements in the petroleum industry, its management and economics of financing

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**JULY 11, WEDNESDAY**

**ENERGY REVENUE AND RESOURCE MANAGEMENT**

Morning Field Trip

Sangachal Oil Terminal and BTC Pipeline (Group I)

Luncheon
13:00 – 14:00

The rapid evolution of the global energy landscape has major implications for our energy future. The session will present energy projections in relation to energy security, the economy and the environment, with particular focus on the Caspian region.

Afternoon Session
14:00 – 15:15 | Guest Speaker: Mr. Shahmar Movsumov
Executive Director, State Oil Fund of Azerbaijan (SOFAZ)

Coffee Break
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:45 – 17:00</td>
<td>Brief introduction to ADAU programs</td>
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<tr>
<td><strong>JULY 12, THURSDAY</strong></td>
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<tr>
<td>Morning Field Trip</td>
<td>ENERGY LAW</td>
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<td>Luncheon</td>
<td>Sangachal Oil Terminal and BTC Pipeline (Group II)</td>
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<tr>
<td>13:00 – 14:00</td>
<td>Lead Instructor: Dr. Stephen Dow, University of Dundee</td>
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<td>Afternoon Session</td>
<td>Legal frameworks play a major role in the energy exploration and production and there are a number of different instruments available to producing states and investing companies, each with different economic and political implications.</td>
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<tr>
<td>14:00 – 15:15</td>
<td>The General Principles of International Law and Oil /Gas Contracts</td>
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<td>Coffee Break</td>
<td>Main Types of Energy Contracts: PSAs, Concessions, etc.</td>
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<tr>
<td><strong>JULY 13, FRIDAY</strong></td>
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<tr>
<td>Morning Session</td>
<td>ENERGY AND FOREIGN POLICY</td>
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<tr>
<td>9:30 – 10:45</td>
<td>Lead Instructor: Dr. Brenda Shaffer, Professor, University of Haifa</td>
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<td>Coffee Break</td>
<td>The session will examine the use of energy resources as a means to promote political and security goals and peace. Particularly, it will discuss whether there is an “oil weapon” and a “natural gas weapon.” The sessions will look at the conditions under which supply relationships are vulnerable to political use. It will also study the attempts to use energy infrastructures as tools for conflict resolution, including the so-called “peace pipelines.”</td>
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<td>11:00 – 12:15</td>
<td>Energy as a Tool of Foreign Policy</td>
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<td>Luncheon</td>
<td>Long-Term Oil and Gas Scenarios: 2050</td>
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<td>Afternoon Session</td>
<td>Guest Speaker: Valeh Aleskerov, Deputy Speaker, The Milli Majlis (Parliament) of the Republic of Azerbaijan</td>
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<tr>
<td>14:00 – 15:15</td>
<td>Simulation. Negotiating A Natural Gas Deal</td>
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<td>Coffee Break</td>
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<td>15:30 – 17:00</td>
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**JULY 14, SATURDAY**

**CULTURAL AND LEISURE PROGRAM**
Field trip to Gobustan and Mud Volcanoes

**JULY 15, SUNDAY**

**CULTURAL AND LEISURE PROGRAM**
Trip to the Caucasus Mountains (Quba)

**JULY 16, MONDAY**

**ENERGY AND ENVIRONMENT**

Morning Field Trip
“Temiz Shahar” Waste Management Plant
Waste Management and Waste-to-Energy Technology in Azerbaijan
Mr. Sabit Zeyniyev, Head of Environmental and Labor Protection, “Tamiz Shahar” JSC

Luncheon
13:00 – 14:00

Energy production and consumption has a significant negative impact on the environment. This session reviews the emerging regimes and agreements for addressing climate change and the technological innovations in the field.

Afternoon Session
14:00 – 15:15

The Effects of the Global Climate Change on the Caspian Basin
Guest Speaker: H.E. Huseyngulu Bagirov
Minister of Ecology and Natural Resources, Republic of Azerbaijan

16:00
Cocktail Reception in a Historic Oil-Workers’ Pub

**JULY 17, TUESDAY**

**GEOPOLITICS OF ENERGY**

Lead Instructor: Mr. John Roberts, Energy Security Specialist

The second part of the session will discuss the topic from the perspective of energy producing, consuming and transit states. The session will also analyze the foreign policy patterns of oil and gas exporters and the role of energy in the policies of a number global and regional powers.

Morning Session
9:30 – 10:45

Politics of Foreign Direct Investment into Energy Sector

Coffee Break
STRATEGIC MANAGEMENT IN THE ENERGY INDUSTRY: INTERNATIONAL VS. NATIONAL OIL COMPANIES

The State Oil Company of Azerbaijan Republic (SOCAR) is the largest indigenous economic entity in the Caucasus. In recent years SOCAR has expanded its activities beyond the borders of Azerbaijan, with major investments in the neighboring Georgia and plans to operate oil refineries in Turkey and Romania. How should this newly emerging multinational energy company devise its strategy? How should it allocate its resources between domestic and international investments, and between different economic sectors? What is the role of SOCAR in the formation of Azerbaijan’s energy policies? These are the questions this session will study.

The Evolution of Caspian Energy Interests
Ambassador Steven Mann
Senior Counselor for International Affairs, ExxonMobil

“New ventures” — Developing New International Energy Resources

Sustaining Competitive Advantage in a Changing Global Environment: Assessment and Formulation of Strategy for SOCAR
Guest Speaker: Mr. Elshad Nassirov
Vice President, State Oil Company of the Azerbaijan Republic (SOCAR)

THE REGIONAL PERSPECTIVE OF THE CASPIAN-BLACK SEA AREA

With its vast gas and oil resources and strategic location, the Caspian Basin-Black Sea region is central to global energy security discourse, especially across Europe, the US and China. Today’s session discussed the region’s potential development trajectory.

Regional Perspectives: Opportunities and Challenges

Caspian Energy: Perspective from Turkey
TBA

Caspian Energy: Perspective from Georgia
JULY 20, FRIDAY

CASPION ENERGY: LITTORAL STATES’ PERSPECTIVE

Morning Session
9:30 – 10:45

Round-Table Discussion With Ambassadors of the Caspian Basin States:

H.E. Alexander Mishchenko, Ambassador Extraordinary and Plenipotentiary of Ukraine to the Republic of Azerbaijan

H.E. Issabayev Beibit Oksikbay, Ambassador Extraordinary and Plenipotentiary of Kazakhstan to the Republic of Azerbaijan

H.E. Ismayil Alper Choshkun, Ambassador Extraordinary and Plenipotentiary of Turkey to the Republic of Azerbaijan

H.E. Javad Jahangirzadeh, Ambassador Extraordinary and Plenipotentiary of Iran to the Republic of Azerbaijan

H.E. Teimuraz Sharasheidze, Ambassador Extraordinary and Plenipotentiary of Georgia to the Republic of Azerbaijan

H.E. Mekan Ishanguliyev, Ambassador Extraordinary and Plenipotentiary of Turkmenistan to the Republic of Azerbaijan


Coffee Break
Balancing Politics of Energy in and Around the Caspian Basin
Keynote Speaker: H.E. Elmar Mammadyarov, Minister of Foreign Affairs, Republic of Azerbaijan

Luncheon
14:00 – 15:30

Final Award Ceremony
Presented by Ambassador Hafiz Pashayev, Rector of ADA and Deputy Minister of Foreign Affairs & Mr. Khalik Mammadov, Vice-president of HR, IT and Regulations, SOCAR

Farewell Reception at Flag Square Restaurant

JULY 21, SATURDAY

DEPARTURES