

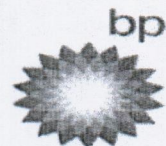
# PROGRAM

**JULY  
9-21  
2017**

# BAKU 11<sup>TH</sup> ANNUAL SUMMER ENERGY SCHOOL



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# BSES 2017 PROGRAM

## JULY 9, SUNDAY

- 10:00-12:30      **A walking tour through the Old City: On the Footsteps of Oil Barons**
- Luncheon  
12:30 – 14:00      **“Old City” Restaurant**
- 14:00-15:30      **Field trip to Bibi-Heybat oil fields**

## JULY 10, MONDAY

### REGISTRATION AND WELCOMING REMARKS

9:30 – 10:45      **Ambassador Hafiz Pashayev**  
**Rector of ADA University and Deputy Minister of Foreign Affairs**

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

**Mr. Bakhtiyar Aslanbeyli, BP’s Vice President for C&EA,**  
**Strategy and Region covering Azerbaijan, Georgia and Turkey**

14:00-15:30  
**Coffee Break**  
10:45 – 11:00

### FUNDAMENTALS OF ENERGY

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

9:30 – 10:45

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.

Coffee Break  
10:45 – 11:00



Morning Session 11:00 – 12:30	Hydrocarbon Cycle: Formation, Exploration, Transportation and Consumption
Luncheon 12:45–13:45	
Afternoon Session 14:00 – 15:15	The Caspian Historical Milestones in the Development of the Caspian Hydrocarbon Resources: Personal Stories of a Legendary Geologist  Guest Speaker: Dr. Khoshbakht Yusifzade (TBD) Vice President of SOCAR on Geology, Geophysics and Field Development
Coffee Break 15:30 – 17:00	<i>Simulation</i> Southern Gas Corridor and the Future of Natural Gas in Europe
20:00	Welcome Reception at Crescent Beach, Bilgeh

## JULY 11, TUESDAY

### ENERGY ECONOMICS

**Lead Instructor: Christian Gueritte, Total Associate Professor**  
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 10:45 – 11:00	
11:00 – 12:30	Factors of Oil and Gas Price Forecasting
Luncheon 12:45 – 13:45	
14:00 – 15:15	Types of the agreements in the petroleum industry, its management and economics of financing



16:00 – 17:00

Visit to the Nobel Brothers Museum

## **JULY 12, WEDNESDAY**

### **ENERGY REVENUE AND RESOURCE MANAGEMENT**

**Morning Field Trip**  
10:00-12:30

**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)**

**Managing Resource Revenues in Oil-Rich Countries: Case of Azerbaijan**

**Morning Field Trip**  
15:30 – 16:45

**Petroleum Resource Management, Good governance of the Petroleum Sector.**

**Lead Instructor: Francisco J. Monaldi, Visiting Professor of Energy Policy & Roy Family Fellow at the Belfer Center Kennedy School of Government**

## **JULY 13, THURSDAY**

### **ENERGY LAW**

**Morning Field Trip**  
10:00-12:30

**Sangachal Oil Terminal and BTC Pipeline (Group II)**

**Luncheon**  
13:00 – 14:00

**Lead Instructor: Dr. Stephen Dow, Lecturer in Energy Law, Dundee University, UK**



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.

Afternoon Session 14:00 – 15:15 The General Principles of International Law and Oil /Gas Contracts

Coffee Break 15:15– 15:30

15:30 – 16:45 Main Types of Energy Contracts: PSAs, Concessions, etc.

## **JULY 14, FRIDAY**

### **GEOPOLITICS OF ENERGY**

The first 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.

Afternoon Session

14:00 – 15:15

Coffee Break

**Lead Instructor: Mr. John Roberts, Senior Fellow at Atlantic Council's Dinu Patriciu Eurasia Center and Global Energy Center**

Morning Session 9:30 – 10:45 International Oil Companies and Global Politics

Coffee Break

11:00 – 12:30 The Political Role of National Oil Companies in Exporting Countries

Luncheon 12:45 – 13:45

Afternoon Session 14:00 – 15:15 Caspian Hydrocarbon Resources: Expectations and Reality  
**Guest Speaker: H.E. Natig Aliyev  
Minister of Energy of the Republic of Azerbaijan**

16:00 – 17:00 National Museum of History of Azerbaijan

Morning Session

9:30 – 10:45

Coffee Break

11:00 – 12:30



## **JULY 15, SATURDAY**

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

## **JULY 16, SUNDAY**

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

## **JULY 17, MONDAY**

### **ENERGY AND FOREIGN POLICY**

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."

**Lead Instructor: Dr. Brenda Shaffer,**  
**Visiting Professor at Georgetown University's Center for Eurasian, Russian and East European Studies (CERES)**

**Morning Session 9:30 – 10:45**      **Global Energy Security and Energy Politics of Major Powers**

**Coffee Break**

**11:00 – 12:30**      **Energy as a Tool of Foreign Policy**

**Luncheon 12:45 – 13:45**

**Afternoon Session 14:00 – 15:30**      **Simulation Game**  
**Negotiating Natural Gas Deal**

**Morning Session 9:30 – 10:45**      **Global Energy Security and Energy Politics of Major Powers**



## JULY 18, TUESDAY

### ENERGY AND ENVIRONMENT

#### Morning Field Trip **“Temiz Shahar” Waste Management Plant**

Waste Management and Waste-to-Energy Technology in Azerbaijan

9:30-11:30

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.

Special session **Lead Instructor: Nail Valiyev, Senior Economics Officer, Asian Development Bank**

12:00-13:00

Luncheon **“Temiz Shahar” Waste Management Plant**  
13:00 – 14:00

Afternoon Session **The Effects of the Global Climate Change on the Caspian Basin**  
14:00 – 15:15 **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 19, WEDNESDAY

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

Luncheon **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**  
13:00 – 14:00

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



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.

**Morning Session**  
9:30 – 10:45

**Strategic Energy Outlook on Black Sea-Caspian region**  
**Ambassador Steven Mann,**  
**Senior Counselor for International Affairs, ExxonMobil**

**Coffee Break**  
10:45-11:00

**Petronas: A National Oil Company with International Vision**  
**(TBC)**

11:00 – 12:45

**BP Upstream: Setting Strategies and Managing Investment Portfolio**

**Mr. Emil Ismailov, Commercial Vice-President, BP**  
**Azerbaijan-Georgia-Turkey region**

**Luncheon**  
13:00-13:50

14:00 – 15:15

**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)**

## **JULY 20, THURSDAY**

### **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.

**Morning Session**  
9:30 – 10:45

**Regional Perspectives: Opportunities and Challenges**

**Caspian Energy: Perspective from Turkey**  
**Prof.Dr. Oktay Tanrisever, Middle East Technical University**



TAP and the Development of Azerbaijan's Energy Interests in Europe  
Mr. Rikard Scoufias, Country Manager Greece (TBC)

Coffee Break  
11:00 – 12:15

12:15– 13:15

Caspian Energy: Perspective Eastern Mediterranean  
Dr. Micha'el Tanchum Asia and Middle East Units  
Truman Research Institute for the Advancement of Peace  
(TBD)

13:30-14:15

Mangal-Barbecue: Roundtable discussion with oil company representatives (SOCAR, Statoil, ExxonMobil, BP, Total, Lukoil, etc.) along with the service of the traditional Azerbaijani barbecue

## JULY 21, FRIDAY

Coffee Break

### PIPELINES AND TRANSPORT COUNTRIES

Morning Session  
9:30 – 10:45

Keynote Speakers:  
Amb. Matthew Bryza, former US ambassador to Azerbaijan  
and Director of the International Centre for Defense Studies

Coffee Break  
10:45 – 11:00

11:00 – 12:15

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

### 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

14:00

Farewell Reception at Flag Square Restaurant

Coffee Break  
10:45 – 11:00



JULY 22, SATURDAY

DEPARTURES



**JULY  
9-21  
2017**



**APPLY VIA E-MAIL**  
SUMMERSCHOOL@ADA.EDU.AZ

**APPLICATION DEADLINE:**  
MAY 1, 2017

**CONTACT PERSON:**  
MS. RAKIYE HASANOVA  
SPECIALIST, PROJECTS AND  
OPERATIONS



bp



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# BAKU 11<sup>TH</sup> ANNUAL SUMMER ENERGY SCHOOL

THE BAKU SUMMER ENERGY SCHOOL IS AN INTERNATIONAL CERTIFICATE PROGRAM HELD BY ADA UNIVERSITY'S CAS BASIN CENTER FOR ENERGY AND ENVIRONMENT IN PARTNERSHIP WITH THE STATE OIL COMPANY OF THE AZERBAIJAN REPUBLIC (SOCAR), BRITISH PETROLEUM (BP), AND ENVIROCONSULT.

## WHAT WILL YOU LEARN?

- ⇒ Energy and environmental issues with a special focus on the Caspian Basin
- ⇒ Strategic outlook of SOCAR
- ⇒ Geopolitics of the Caspian and its legal status
- ⇒ Regional pipeline network development

## WHAT ELSE?

- ⇒ An opportunity to meet, discuss and network with public and private energy sector leaders and scholars from Azerbaijan, the Caspian Basin and beyond

## WHO CAN PARTICIPATE?

- ⇒ Mid-level policy makers from governmental institutions, international organizations and energy companies
- ⇒ Scholars focusing on energy and environmental issues
- ⇒ Journalists

- ⇒ A unique chance to enjoy outstanding sightseeing, including swimming in the Caspian Sea, as well as excursions to world famous oil sites of Azerbaijan (Nobel House, Sangachal Terminal, Bibi-Heybat oil fields, etc.)