



# PROGRAM

**JULY  
10-22  
2016**

# BAKU 10<sup>TH</sup> ANNUAL SUMMER ENERGY SCHOOL

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# BSES 2016 PROGRAM

## JULY 10, SUNDAY

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

## JULY 11, MONDAY

### REGISTRATION AND WELCOMING REMARKS

9:30 – 10:45	<b>Ambassador Hafiz Pashayev</b> <b>Rector of ADA University and Deputy Minister of Foreign Affairs</b>
	<b>Mr. Khalik Mammadov</b> <b>Vice-president of HR, IT and Regulations, SOCAR</b>
	<b>Mr. Bakhtiyar Aslanbeyli, BP’s Vice President for C&amp;EA,</b> <b>Strategy and Region covering Azerbaijan, Georgia and Turkey</b>

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**

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      Hydrocarbon Cycle: Formation, Exploration, Transportation and

11:00 – 12:30	Consumption
Luncheon 12:45–13-45	
Afternoon Session 14:00 – 15:15	Historical Milestones in the Development of the Caspian Hydrocarbon Resources: Personal Stories of a Legendary Geologist <b>Guest Speaker: Mr. Khoshbakht Yusifzadeh</b> <b>Vice President of SOCAR on Geology, Geophysics and Field Development</b>
Coffee Break	
15:30 – 17:00	<i>Simulation</i> Southern Gas Corridor and the Future of Natural Gas in Europe
20:00	<b>Welcome Reception at Retro Resort, Bilgeh</b>

## JULY 12, 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 13, 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

15:30 – 16:45

Petroleum Resource Management, Good governance of the Petroleum Sector, and How Norway benefited from Oil and avoided its Curse.

**Lead Instructor: Dr. Farouk Al-Kasim, President Petroteam**

## JULY 14, 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 15, 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.

**Lead Instructor: Dr. Martha Olcott,**  
**Visiting Professor at James Madison College of Michigan State University**

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**

## JULY 16, SATURDAY

### CULTURAL AND LEISURE PROGRAM

## Field trip to Gobustan and Mud Volcanoes

### JULY 17, SUNDAY

#### CULTURAL AND LEISURE PROGRAM

Optional Trip to the Caucasus Mountains (Quba)

### JULY 18, 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 – 15:15

Long-Term Oil and Gas Scenarios: 2050

Coffee Break

15:30 – 17:00

**Simulation Game  
Negotiating Natural Gas Deal**

## JULY 19, TUESDAY

### ENERGY AND ENVIRONMENT

Morning Field Trip	<b>“Temiz Shahar” Waste Management Plant</b>
9:30-11:30	Waste Management and Waste-to-Energy Technology in Azerbaijan  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	<b>Lead Instructor: Nail Valiyev, Senior Economics Officer, Asian Development Bank (TBD)</b>
12:00-13:00	
Luncheon	
13:00 – 14:00	
Afternoon Session	The Effects of the Global Climate Change on the Caspian Basin
14:00 – 15:15	<b>Guest Speaker: H.E. Huseyngulu Bagirov Minister of Ecology and Natural Resources, Republic of Azerbaijan</b>
16:00	<b>Cocktail Reception in a Historic Oil-Workers’ Pub</b>

## JULY 20, WEDNESDAY

### 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.

Morning Session

9:30 – 10:45

A new Era for Caspian Oil and Gas: The Evolution of Energy Companies' Interests

**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 21, 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

**Dr.Mitat Çelikpala, Professor of International Relations at  
Kadir Has University**



Coffee Break  
11:00 – 12:15

Caspian Energy: Perspective from Georgia  
**Dr. Ghia Nodia, Professor of Politics and the director of the International School of Caucasus Studies at the Ilia State University**

12:15– 13:15

Caspian Energy: Perspective from Iran

**Mr. Mahmood Khagani, Petroleum Development Strategy Advisor, Iranian Association for Energy Economics**

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 22, FRIDAY

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

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**

**JULY 23, SATURDAY**

**DEPARTURES**