

# Tentative Program

**JULY  
6-20  
2019**



**#BSES2019**

# BAKU 13<sup>TH</sup> ANNUAL SUMMER ENERGY SCHOOL

# BSES 2019 TENTATIVE PROGRAM

## JULY 6, SATURDAY

### ARRIVALS

## JULY 7, SUNDAY

10:00

**Old City Tour: On the Footsteps of Oil Barons**  
**Guide: Mr. Fuad Akhundov**

Luncheon  
12:30 – 13:30

**“Terrace Garden” Restaurant**

13:30

**Field trip to Bibi-Heybat oil fields**

## JULY 8, 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**

**Mr. Bakhtiyar Aslanbayli**  
**Communications, External Affairs, Strategy & Region Vice President,**  
**BP Azerbaijan-Georgia-Turkey**

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**

## JULY 9, TUESDAY

### CLIMATE CHANGE AND ENERGY ECONOMICS

The first part of the session will explain climate change with the focus on the Paris Agreement, greenhouse gas emissions, possible evolution of the world energy mix and the strategies of oil and gas companies. The second part will analyze the determinants of energy prices as well as their global economic impact.

**Lead Instructor: TBD**

Morning Session  
9:30 – 10:45

Climate Change and the World Energy Mix

Coffee Break

11:00 – 12:15

The Strategies of Oil and Gas Companies

Luncheon

**Lead Instructor: Representative of International Association for Energy Economics**

14:00 – 15:15

Power System Economics

Coffee Break

15:30 – 16:45

Petroleum Economics

## JULY 10, 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)**

16:00 – 17:00

Visit to the the National Museum of History of Azerbaijan

## JULY 11, THURSDAY

Morning Field Trip

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

Luncheon  
13:00 – 14:00

**Lead Instructor: Dr. Stephen Dow, University of Dundee**

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

15:30 – 16:45

Main Types of Energy Contracts: PSAs, Concessions, etc.

## JULY 12, FRIDAY

### ENERGY AND FOREIGN POLICY

**Lead Instructor: Dr. Brenda Shaffer, Professor, Georgetown University**

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.”

Morning Session  
9:30 – 10:45

Global Energy Security and Energy Politics of Major Powers

Coffee Break

11:00 – 12:15

Energy as a Tool of Foreign Policy

Luncheon

Afternoon Session  
14:00 – 15:15

Long-Term Oil and Gas Scenarios: 2050  
**Guest Speaker: Valeh Aleskerov, Deputy Speaker,  
The Milli Majlis (Parliament) of the Republic of Azerbaijan**

Coffee Break

15:30 – 17:00

**Simulation. Negotiating A Natural Gas Deal**

## JULY 13, SATURDAY

### CULTURAL AND LEISURE PROGRAM

Field trip to Gobustan and Mud Volcanoes

## JULY 14, SUNDAY

### CULTURAL AND LEISURE PROGRAM

Trip to the Caucasus Mountains (Quba)

## JULY 15, 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. Mukhtar Babayev  
Minister of Ecology and Natural Resources, Republic of Azerbaijan**

16:00

**Cocktail Reception in a Historic Oil-Workers’ Pub**

## JULY 16, 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

11:00 – 12:45

Oil and Military Conflicts

Luncheon

Afternoon Session  
14:00 – 15:15

Caspian Hydrocarbon Resources: Expectations and Reality  
**Guest Speaker: H.E. Parviz Shahbazov**  
**Minister of Energy of the Republic of Azerbaijan**

## JULY 17, 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

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

Coffee Break

11:00 – 12:45

“New ventures” — Developing New International Energy Resources

Luncheon

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 18, 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

Coffee Break

11:00 – 12:15

Caspian Energy: Perspective from Turkey  
**Lead Instructor: Mr. Oguzhan Akyener, President at TESPAM**

TAP Pipeline and Italy in the EU Gas Market  
**Lead Instructor: Dr. Fabio Indeo, Research Fellow, Center for Energy Governance and Security**

Russia in the European Energy Market: A Russian Perspective  
**Lead Instructor: Mr. Vitaliy Yermakov, Head of Center for Energy Policy Research, Russia's National Research University – Higher School of Economics**

Luncheon

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

## JULY 19, FRIDAY

Morning Session  
9:30 – 10:45

### CASPIAN ENERGY: LITTORAL STATES' PERSPECTIVE

#### **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. Erkan Ozoral, 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 Sharashenidze, 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**

**H.E. Mikhail Bocharnikov, Ambassador Extraordinary and Plenipotentiary of the Russian Federation to the Republic of Azerbaijan**

**H.E. Augusto Massari, Ambassador Extraordinary and Plenipotentiary of the Italian Republic to the Republic of Azerbaijan**

Coffee Break

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;**  
**Mr. Bakhtiyar Aslanbayli, Communications, External Affairs, Strategy & Region Vice President, BP Azerbaijan-Georgia-Turkey**

**Farewell Reception**

## JULY 20, SATURDAY

### DEPARTURES