

Tentative Program

**JULY
6-20
2019**

BAKU 13TH 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 Shahaar” Waste Management Plant

Waste Management and Waste-to-Energy Technology in Azerbaijan
Mr. Sabit Zeyniyev, Head of Environmental and Labor Protection, “Tamiz Shahaar” 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