



MINISTRY OF EDUCATION OF THE  
REPUBLIC OF AZERBAIJAN  
MINGACHEVIR STATE UNIVERSITY

## International Scientific Conference

# «SUSTAINABLE DEVELOPMENT STRATEGY: GLOBAL TRENDS, NATIONAL EXPERIENCES AND NEW GOALS»

December 10-11, 2021

## PROGRAM



MINGACHEVIR



*Development, progress, modernization, in short, sustainable development is the basis of the public policy, the efforts made to reach new targets and the achieved indicators further accelerate the overall development of our country.*

**ILHAM ALIYEV**

*President of the Republic of Azerbaijan*

**INTERNATIONAL SCIENTIFIC CONFERENCE**  
**“Sustainable Development Strategy: Global Trends, National  
Experiences and New Goals”**  
**10 December 2021**

**10:00 – 11:00**      **OPENING – Plenary Session** (3-5 minutes per speech)

**11:00 – 11:15**      **Break**

**11:15 – 13:00**      **PLENARY SESSION** (15 minutes per presentation)

**13:00 – 14:00**      **Break**

**14:00 – 16:45**      **Economics and Management Sciences Session**  
(10 minutes per presentation)

**16:45 – 17:00**      **Break**

**17:00 – 19:45**      **Natural and Technical Sciences Session**  
(10 minutes per presentation)

**11 December 2021**

**10:00 – 12:45**      **Education and Humanitarian Sciences Session**  
(10 minutes per presentation)

**12:45 – 13:00**      **Break**

**13:00 – 14:00**      **CLOSING SESSION**

**OPENING – Plenary Session**

**10 December 2021, 10:00 – 11:00**

**Shahin BAYRAMOV**

*Rector of Mingachevir State University*

**Firudin GURBANOV**

*Deputy Minister of Education of the Republic of Azerbaijan*

**Sahib ALAKBAROV**

*Deputy Minister of Economy of the Republic of Azerbaijan*

**Ilham ISMAYILOV**

*Major of Mingachevir city*

**Vladanka ANDREEVA**

*UN Resident Coordinator in Azerbaijan*

**Vilayat VALIYEV**

*Rector of Azerbaijan Technical University*

**Shahin SEYIDZADE**

*The member of National Assembly*

**Inga ZALENIENE**

*Rector of Mykolas Romeris University, Lithuania*

**Bayram SADE**

*Rector of KTO Karatay University, Türkiye*

**Natiq IBRAHIMOV**

*Rector of Lankaran State University*

**Wenhao CAI**

*President of Lanzhou University of Finance and Economics, China*

**Almaz KADIRALIYEV**

*Rector of the Kyrgyz Economic University named after M.Ryskulbekov,  
Kyrgyz Republic*

**Dmitro LUKIANENKO**

*Rector of Kyiv National University of Economics named after  
V.Hetman, Ukraine*

## PLENARY SESSION

10 December 2021, 11:15 – 13:00

### **Reconstruction of Liberated Territories: Current Situation and Effective Settlement**

*Akif MUSAYEV*

Corresponding member of ANAS, Doctor of Economics, professor, Institute of Economics of ANAS

### **4.0 The Industrial Revolution and Cyber Security**

*Ercan Nurcan YILMAZ*

Visiting Professor at Mingachevir State University from Gazi University, Türkiye

### **New Age Universities: Challenges, Trends, Paradigms and Expectations**

*Zahid MAMMADOV*

Doctor of Economics, Professor, UNEC

### **Sustainable Development and Current Trends in Business Transition to Carbon Neutrality Under the Paris Climate Agreement**

*Sergey NIKONOROV*

Doctor of Technical Sciences, Professor, Moscow State University named after M.V. Lomonosov, Russian Federation

### **Prospects for the Development of Artificial Intelligence Technologies**

*Aida MUSTAFAYEVA*

Ph.D. in Technical Sciences, Mingachevir State University, Azerbaijan

### **The Importance of Higher Education in the Context of the 4th Sustainable Development Goal (Quality Education)**

*Paulo PEREIRA*

Professor, Mykolas Romeris University, Lithuania

### **Clustering in Europe: Experience and Prospects for Ukraine**

*Oleksandr FEDIRKO*

iqtisad elmləri doktoru, Ass. Professor, Kyiv National University of Economics named after V. Hetman, Ukraine

## ECONOMICS AND MANAGEMENT SCIENCES SESSION

10 December 2021, 14:00 – 16:45

### **Assessment of the Role of the Zangazur Corridor in Creation of a New Regional Transit Line**

*Kamran ABDULLAYEV*

Ph.D. in Economics, Ass. Professor, Institute of Economics of ANAS

### **Risks of Global Sustainable Economic and Financial Development**

*Rustam JAMILOV*

Ph.D. in Economics, Oxford University, United Kingdom

### **Opportunities to Create Model Enterprises in Azerbaijan**

*Emiliya HUSEYNOVA*

Ph.D. in Economics, Ass. Professor, Mingachevir State University

### **Improving Digital Operations of Commercial Banks in the Credit Market**

*Elnur SADIGOV*

Professor, Azerbaijan State University of Economics (UNEC) / Mingachevir State University

### **Additive Manufacturing Business Models during the Pandemic - Opportunities and Challenges from an Economic and Management Perspective**

*Oleg KAMINSKI*

Ph.D. in Economics, Ass. Professor, Kiev National University of Economics named after V. Hetman, Ukraine

### **Cyclical Features of Sustainable Development of the National Economy**

*Tariyel GURBANOV*

Ph.D. in Economics, Ass. Professor, Institute of Economics of ANAS

### **Symbiosis of Human Capital and Technology: An Emerging Productive Force**

*Hooshang AMIRAHMADI*

Ph.D. Distinguished Service Professor, Rutgers University, USA

### **A New Approach to Improving the Methods of Financial Analysis**

*Nushaba GADIMLI*

Ph.D. in Economics, Ass. Professor, Mingachevir State University

**Formation of a Corporate Social Responsibility Strategy in Organization**

*Ramil GULIYEV*

Ph.D. in Economics, Ass. Professor, Azerbaijan Technical University

**Methodological Approach to Market Research and Target Market Identification Using Secondary Data on Export Marketing**

*Alperen BASHER*

Ph.D. Candidate, KTO Karatay University, Türkiye

**Modern Trends in the Development of Innovation-Oriented Entrepreneurship in Azerbaijan**

*Ruhiyya HUSEYNOVA*

Ph.D. in Economics, Mingachevir State University

**Improving the Economic Mechanism for Intensifying Agricultural Production**

*Asaf QASIMOV*

Ph.D. in Economics, Ass. Professor, Azerbaijan State Agricultural University

**The Growing Role of Ever-Changing Professional Skills in the Career Development of Young Professionals**

*Zaur RASULOV*

Ph.D. Candidate, Mingachevir State University / Azerbaijan State University of Economics (UNEC)

**NATURAL AND TECHNICAL  
SCIENCES SESSION**

**10 December 2021, 17:00 – 19:45**

**Infrastructure Reconstruction issues in the Liberated Territories**

*Mahir ISMAYILOV*

Ph.D. in Technical Sciences, Ass. Professor, Mingachevir State University

**Error Analysis Through Parameter Monitoring in Solar Power Plants**

*Cemal YILMAZ*

Visiting Professor at Mingachevir State University from Gazi University, Türkiye

**Mathematical Modeling of Safety of Complex Technical Systems Under Impact, Explosion and Seismic Effects**

*Vyacheslav MUSAEV*

Doctor of Technical Sciences, Professor, Moscow State University of Civil Engineering, Russian Federation

**The Role of Design in the Production of Optical Firearms**

*Chingiz MAMMADOV*

Ph.D. in Technical Sciences, Azerbaijan Technical University

**Waste Recycling Problem in Ukraine**

*Natalia PROKOPENKO*

Ph.D. in Biology, Ass. Professor, Kharkiv National Automobile and Highway University, Ukraine

**Temperature Regimes at High Pressures in Thermal Power Plants**

*Kamala EYYUBOVA*

Ph.D. in Technical Sciences, Ass. Professor, Mingachevir State University

**Linear Electric Motors Used in Mechanical Engineering**

*Victor BREL*

Ph.D. in Technical Sciences, Ass. Professor, Gomel State Technical University, Belarus

**Finding the Minimal Polynomial with the Euclidean Algorithm**

*Mehman RASULOV*

Ph.D. in Physics and Mathematics, Ass. Professor, Mingachevir State University

**Application Opportunities of Fuzzy Logic in Evaluating the Consequences of the COVID-19 Pandemic**

*Irada JALLADOVA*

Doctor of Physics and Mathematics, Professor, Kiev National University of Economics named after V. Hetman, Ukraine

**Ways to Restore Soil Fertility**

*Elnarə ASLANOVA*

Ph.D. in Agricultural Sciences, Azerbaijan State Agricultural University

**Determination of Positions in a Structural Group of Class IV, Consisting of Kinematic Pairs of Rotation**

*Vugar MUSTAFAYEV*

Ph.D. in Technical Sciences, Ass. Professor, Mingachevir State University

## EDUCATION AND HUMANITARIAN SCIENCES SESSION

11 December 2021, 10:00 – 12:45

### **Global Baku Forum: Unity + Peace - the Path to Victory in Global Covid-19 Conflicts**

*Rana MIRZAZADA*

Doctor of Philosophy, Professor, Institute of Philosophy and Sociology of ANAS

### **Karabakh Victory, Changing the Modern Character of the World Order and Geopolitical Trends**

*Esmira JAFAROVA*

Ph.D. in Political Sciences, Ass. Professor, Mingachevir State University

### **Economic, Political and Cultural Ties of the Modern Turkic World as an Historical Necessity**

*Elgun ASLANOV*

Ph.D. in History, Ass. Professor, Azerbaijan State Agricultural University

### **Heydar Aliyev and the Turkic People Literature**

*Eyvaz EMINALIYEV*

Ph.D. in Philology, Shamakhi branch of Azerbaijan State Pedagogical University

### **Türkiye's Support to Azerbaijan in the Karabakh Conflict**

*Gokmen KILICHOGHLU*

Ass. Professor, Düzce University, Türkiye

### **Advantages of ASP Pages in Creating Distance Education Systems**

*Ziraddin QASIMOV*

Ph.D. in Technical Sciences, Ass. Professor, Azerbaijan Technical University

### **Research of Sustainable Development Issues in Nizami Ganjavi's Heritage**

*Elnur HASANOV*

Ph.D. in History, Ganja branch of ANAS

### **Theoretical Substantiation of the Communication Skills of Students' Development by Means of Dramatization.**

*Nazgul BIYNAZAROVA*

Ph.D. in Pedagogy, Kyrgyz Economic University named after M.Ryskulbekov, Kyrgyz Republic

### **Karabakh Toponyms are the Historical Memory of our Language and People**

*Maarifa MANAFOVA*

Ph.D. in Philology, Mingachevir State University

### **Digitalization - as a Cluster of the Process of Modernization of Education**

*Tatyana ASTISTOVA*

Ph.D. in Technical Sciences, Ass. Professor, Kyiv National University of Technology and Design, Ukraine

### **Albanian Religious Monuments of Lachin Region**

*Cavid BAGHIRZADA*

Ph.D. in History, Ass. Professor, Ganja State University

### **Language Security in a Globalizing World**

*Konul AYDIN*

Honored Lecturer, Mingachevir State University

### **The Role of Libraries in the Development of Azerbaijani Culture in the Modern Era**

*Nigar AKHUNDOVA*

Ph.D. in History, Ass. Professor, Institute of History of ANAS

## CLOSING SESSION

11 december 2021, 13:00 – 14:00