



**Azerbaijan State University of Economics,  
Azerbaijan**



**Wenzhou University, China**



**Azerbaijan Section of the International  
Academy of Science**



**International Center for Geopolitical  
Forecasting "East-West", Kazakhstan**



**International Multidisciplinary Symposium  
“UN-COP29: Strengthening the role of world scientists in  
solving pressing problems of modern civilization.  
Environmental protection and the green agenda”.**  
**August 31, 2024, Baku city**



## Symposium Co-Chairs:



**Adalat Muradov**

Full Professor, Doctor of Economic Sciences,  
**Rector of the Azerbaijan State University of Economics,**  
Academician of the IAS (Austria) and RANS  
**Azerbaijan**



**Min Zhao**

Full Professor, PhD, Academician,  
**President of the Wenzhou University**  
**China**



**Karlygash Zhandildina-Nugmanova**

Full Professor, Doctor of Political Sciences,  
**President of the International Center for Geopolitical Forecasting "East-West"**  
**Kazakhstan**

## Scientific Committee

### Co-Chairs:

**Ziyad Samedzade.** Academician of National Academy of Sciences of Azerbaijan, Full Professor, Doctor of Economic Sciences, Academician of IAS, Member of the Parliament (Milli Mejlis) of Azerbaijan, Honorary President of Azerbaijan Section of IAS H&E. Former: First Deputy Prime Minister of Azerbaijan and Chairman of the State Planning Committee of Azerbaijan. **Azerbaijan**

**Elchin Khalilov.** Full Professor, DSc, PhD, “Highest Category Chinese National Talent”, Academician of IAS/ICSD and RANS; President of World Organization for Scientific Cooperation “Science Without Borders” (Germany), President of the Azerbaijan Section of International Academy of Science (Austria), Visiting Professor and Head of Laboratory “ZEOMAG” of Wenzhou University, **China, Azerbaijan**

**Ma Zengling.** Full Professor, PhD, Dean of Su Buqing Honors College of the Wenzhou University, **China**

## Members of Scientific Committee

**Ali Abbasov.** Academician of Azerbaijan National Academy of Sciences, Full Professor, DSc, Honored Scientist of Azerbaijan, General Director of the Institute of Control Systems of the Ministry of Science and Education of Azerbaijan, Head of the Department of "Digital Economy and ICT" of the Azerbaijan State Economic University. Former Minister of Communications and High Technologies of Azerbaijan (February 20, 2004 - November 12, 2015), Vice President of Azerbaijan Section of the IAS H&E. **Azerbaijan**

**Serik Seidumanov.** Academician of the National Academy of Sciences of the Republic of Kazakhstan, Full Professor, Doctor of Sociological Sciences, Director General of "Institute of Philosophy, Political Science and Religious Studies" of the Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan, Chairman of the Association of Public Councils of the Republic of Kazakhstan, Member of the Accreditation Council of the Independent Accreditation and Rating Agency. **Kazakhstan**

**Ramil Bakhtizin.** Full Professor, Doctor of Physical and Mathematical Sciences, Academician of Academy of Sciences of the Republic of Bashkortostan, Academician of the Russian Academy of Natural Sciences, Honorary Scientist of the Republic of Bashkortostan, Professor of Ufa State Petroleum Technical University, Former: President of the Academy of Sciences of the Republic of Bashkortostan (2011-2015). Rector of Ufa State Petroleum Technical University (2015-2019).

**Roman Lunkin.** Doctor of Political Sciences, PhD of Philosophical Sciences, Deputy Director for Science of the Institute of Europe (IE) of the Russian Academy of Sciences, Head of the Center for the Study of Religion and Society of the IE RAS; Member of the Association for European Studies (AEVIS); Editor-in-Chief of the journal Modern Europe. **Russia**

**Santishree Dhulipudi Pandit.** Full Professor, Vice Chancellor, Jawaharlal Nehru University, New Delhi, PhD School of International Studies, Jawaharlal Nehru University, New Delhi. **India**

**Zurab Khonelidze.** Full Professor, DSc, PhD, Rector of Sokhumi State University, Tbilisi, Georgia. President of the Academy of Educational Sciences of Georgia; Academician of the Academy of Education Sciences of Georgia. **Georgia**

**Elshan Hajizade.** Full Professor, Doctor of Economics, Academician of the Russian Academy of Natural Sciences, Academician of the International Transport Academy, member of the International Union of Economists, Professor of the International Economics Department of Azerbaijan State Economic University, Chief editor of "ENECO" magazine, Head of Department of the Cabinet of Ministers of Azerbaijan, First Vice President of Azerbaijan Section of the IAS H&E. **Azerbaijan**

**Jean-Guy. A. Fontaine.** Full Professor, Doctor of Sciences, PhD, Scientific Strategy Advisor, "Highest Category Chinese National Talent" (KIP Shaoxing, China) Support activities of 24 startups, lead innovative projects, create activities with western countries (China/France). **France**

**Namik Aliyev.** Full Professor, Doctor of Law, Extraordinary and Plenipotentiary Ambassador of the Republic of Azerbaijan, State Advisor of the 2nd class, Head of the Department of International Relations and Foreign Policy of the Academy of Public Administration under the President of the Republic of Azerbaijan. **Azerbaijan**

**Vladimir Paramonov.** PhD and DSc, Coordination and Methodological Center on the Contemporary History of Uzbekistan under the Academy of Sciences of the Republic of Uzbekistan, Adviser of the Director / Head of Department. **Uzbekistan.**

**Vakhtang Maisaia.** Full Professor, DSc, PhD, Honorary Professor of Warsaw University of Humanities, decision of Senate#111 (Republic of Poland); Honorary Professor of Warsaw University of Business; Vice-President of Georgian Academy of Political Sciences; Polish Political Science Association; Member of: Academician, National Academy of Criminology of Georgia; Foreign Policy Association of Georgia, Chairman. **Georgia**

**Sergey Zakharia.** Doctor of Historical Sciences, Rector of Comrat State University. **Moldova.**

**Mahbuba Valiyeva.** Full Professor, Doctor of pharmaceutical sciences, Academician of IAS, Honored Teacher of the Azerbaijan Republic, Head of the Department of Pharmaceutical Technology and Etherology of the Azerbaijan Medical University. Vice President of Azerbaijan Section of the IAS H&E. **Azerbaijan**

**Vahid Novruzov.** Full Professor, Doctor of Economic Sciences, Academician of IAS, Full member of the International Academy of Ecology, Chairman of the Chamber of Auditors of Azerbaijan. **Azerbaijan**

**Rauf Agayev.** Full Professor, Doctor of medical sciences, Academician of IAS, Director of the Scientific Surgery Center named after M. Topchubashov. **Azerbaijan**

**Sergey Kholodkevich.** Full Professor, Doctor of technical sciences, PhD, Academician of the Russian Ecological Academy, Head of the Laboratory of Bioelectronic Methods for Geoecological Monitoring of the Scientific Research Centre for Ecological Safety of the Russian Academy of Sciences, St. Petersburg Federal Research Center of the Russian Academy of Sciences. **Russia**

**Andrey Ponomaryov.** Full Professor, Doctor of technical sciences, Head of the Department of Industrial and Civil Engineering of the Saint Petersburg Mining University, State Title of honor: “Honorary Worker of Higher Professional Education of the Russian Federation”; State Title of honor: “Honorary Builder of Russia”. Advisor to Russian Academy of Architecture and Building Sciences, Full member of the Russian Academy of Natural Sciences. **Russia**

**Malkhaz Gulashvili.** DSc, PhD, Vice-President of Georgian Academy of Political Sciences; Member of the Standing Commission of the Georgian Academy of Sciences on National Issues; **Georgia**

**Elchin Iskandarzade.** Full Professor, DSc, PhD, Academician of Georgian National Academy of Sciences, Honored Teacher, Director of the Research Aerospace Informatics Institute. **Azerbaijan**

**Namig Tagiyev.** Full Professor, Doctor of Economic Sciences, Academician of IAS/AS **Azerbaijan**

**Abbas Quvalov.** Full Professor, Doctor of technical sciences, Member of the Expert Council of the Supreme Attestation Commission under the President of the Republic of Azerbaijan, laboratory head of Azerbaijan University of Architecture and Construction, Chairman of the Architecture and Construction Sciences Section of IAS-AS.

**Aziz Eftekhari.** Assist. Professor, PhD in Toxicology, Ege University, Turkey, Izmir; Tabriz University of Medical Sciences, Tabriz, Iran. **Turkey, Iran**

**Salih Bayraktutan.** Asst. Prof., PhD, Erzurum Municipality, Geohazard Risk Tech. Adviser. Turkey. Member of: EAGE- european association geoscientists and engineers; IASPEI - Int. Assoc. Seismology Physics Earth Interior; IAVCEI - Int. Assoc. Volcanology Chemistry Earth Interior; JMO - Chamber of Geol. Engineers – Turkey; APG - American Petroleum Geologists; IGA - Int. Geothermal Association. **Turkey.**

**Manuradha Chaudhary.** Full Professor, PhD, Dean of students, Jawaharlal Nehru University, RUSSIAN AT THE CENTRE OF RUSSIAN STUDIES, SLL&CS, JAWAHARLAL NEHRU UNIVERSITY, NEW DELHI. Prof. Manuradha Chaudhary is a recipient of Award for her contribution in teaching Russian as foreign language in India. Rossiskaya Gazeta and Department of Foreign Economic & International Relations, Government of Moscow. **India**

**Dr. Preeti Dibyendu Das.** Ph.D. School of Language, School of International Studies, Jawaharlal Nehru University New Delhi, Erasmus + Grant for the Jean Monnet Project – Strengthening and Promoting EU Studies Across India 1920-1923. UPOE Grant from the Government of India to conduct a survey Project of Primary Schools in Madhya Pradesh. **India**

**Guram Markhulia.** Doctor of Historical Sciences, Associate Professor, Sukhumi State University, associate professor (Georgia); Honorary Professor of the Institute of History of the National Academy of Sciences of Azerbaijan. Member of: Historical Society of Georgia named after Ekvtime Takaishvili; President of the Caucasian International Center for the Study of Geohistory and Geopolitics; Editor-in-Chief of the international scientific journal "Caucasus and the World". **Georgia**

**Ibrahimli Fikriya Ibrahim.** Full Professor, Doctor of medical sciences, expert of the Analytical Expertise Center of the Ministry of Health of Azerbaijan, expert of the German organization of Bioregulatory Systemic Medicine, President of the Society of Biological Medicine and Antihomotoxic Therapy in Azerbaijan. **Azerbaijan**

## **Organising Committee**

### **Chairman**

**Elchin Khalilov,** Full Professor, DSc, PhD, “Highest Category Chinese National Talent”, Academician of IAS/ICS and RANS; President of World Organization for Scientific Cooperation “Science Without Borders” (Germany), President of the Azerbaijan Section of International Academy of Science (Austria), Visiting Professor and Head of Laboratory “ZEOMAG” of Wenzhou University, **China, Azerbaijan**

### **Co-Chair:**

**Rovnag Rzayev,** Head of the "Engineering and Applied Sciences" department of UNEC, Doctor of physics, Professor. **Azerbaijan.**

### **Responsible Secretary**

**Mehriban Maharramova** – Associate Professor, Head of Food Engineering, Department of Engineering and Applied Sciences of UNEC;

### **Members:**

**Mahbuba Valiyeva.** Full Professor, Doctor of pharmaceutical sciences, Academician of IAS, Honored Teacher of the Azerbaijan Republic, Head of the Department of Pharmaceutical Technology and Etherology of the Azerbaijan Medical University. Vice President of Azerbaijan Section of the IAS H&E. **Azerbaijan.**

**Fakhriya Khalafova.** Honored Art Worker (2006), Associate Professor of the Department of Modeling, Azerbaijan State University of Culture and Arts, Head of the Fakhriya Khalafova Fashion and Design Center.

**Tamila Khalilova.** PhD of Historical Sciences, First Vice-President" of the International Scientific and Technical Complex "Intergeo-Tethys", Co-Chair of the International Association "Zeolit: Helth and Ecology" (Germany), a member of the European Center for Research, Training and Development. **Azerbaijan**

**Emil Nasirli.** Correspondent member of IAS-AS H&E, Honorary Professor of the Moscow State Humanitarian and Economic University, Chief Editor of the International Magazine "Asia of the Future", Chief Editor of the International Magazine "My Azerbaijan". **Azerbaijan**

**Yusif Alakbarov.** Honorary Academician of Azerbaijan Section of International Academy of Science (ICSD/IAS), President of International Information Agency "Prant", Vice Chairman of the American Chamber of Commerce, Vice President of the Simurgh Cultural Association. **Azerbaijan.**

**Sergey Kholodkevich.** Full Professor, Doctor of technical sciences, PhD, Academician of the Russian Ecological Academy, Head of the Laboratory of Bioelectronic Methods for Geoecological Monitoring of the Scientific Research Centre for Ecological Safety of the Russian Academy of Sciences, St. Petersburg Federal Research Center of the Russian Academy of Sciences. **Russia**

**Farid Khalilov.** MSc, Assist. of Professor and teacher of the Wenzhou University, **China**

**Tural Nagiyev** – director of the Laboratory Organization Center of UNEC;

**Rena Huseynova** – director of the section of Coordination and Organization of Research Centers of UNEC;

**Aki Khalilov** - Associate professor of the Department of Engineering and Applied Sciences of UNEC;

**Ayten Niyazova** - Head teacher of the Department of Engineering and Applied Sciences of UNEC;

**Ramil Sadigov** – Associate professor of the Department of Engineering and Applied Sciences of UNEC;

# Program

**Symposium opening hours: 13:30 – 18:30**

## PLENARY SESSION

### **Greeting (Time limit: 5 minutes):**

**Adalat Muradov**, Full Professor, Doctor of Economic Sciences, Rector of the Azerbaijan State University of Economics, Academician of the IAS (Austria) and Russian Academy of Natural Sciences, **Azerbaijan**.

**Min Zhao**, Full Professor, PhD, Academician, President of the Wenzhou University, **China**.

**Karlygash Zhandildina-Nugmanova**, Full Professor, Doctor of Political Sciences, President of the International Center for Geopolitical Forecasting "East-West", **Kazakhstan**.

### **Plenary Presentations (Time limit: 15 minutes):**

**Ziyad Samedzade**. “**Energy intensity of the national economy: its realities and prospects**”. Academician of National Academy of Sciences of Azerbaijan, Full Professor, Doctor of Economic Sciences, Member of the Parliament (Milli Mejlis) of Azerbaijan, Former: First Deputy Prime Minister of Azerbaijan and Chairman of the State Planning Committee of Azerbaijan; Chairman of the Committee on Economic Policy, Industry and Entrepreneurship of the Parliament of Azerbaijan. **Azerbaijan**.

**Jiang Guibin**. “**Carbon neutrality and new pollutants control**”. Prof. Jiang Guibin is an academician of both the Chinese Academy of Sciences and the World Academy of Sciences, and he is also the director of State Key Laboratory of Environmental Chemistry and Ecotoxicology. His research interests cover environmental science and toxicology and health research, involving chemical forms, analytical instruments, environmental processes, toxicology and health, and environmental applications and effects of nanotechnology. **China**.

**Elchin Khalilov**. “**The growth of volcanic activity in the world as one of the factors of greenhouse gas emissions**”. Full Professor, Doctor of geological and mineralogical sciences, PhD, "Highest Category Chinese National Talent", Academician of Russian Academy of Natural Sciences and IAS/ICSD, Chairman of the International Committee on Global Changes in Geology and the Environment (GEOCHANGE, Germany); President of World Organization for Scientific Cooperation “Science Without Borders” (Germany); Professor and Head of “ZEOMAG” Laboratory of Wenzhou University, **China**.

**Serik Seidumanov**. **Digitalization and its role in solving the global problems of modern civilization**. Academician of the National Academy of Sciences of the Republic of Kazakhstan, Full Professor, Doctor of Sociological Sciences, Director General of "Institute of Philosophy, Political Science and Religious Studies" of the Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan. **Kazakhstan**.

**Ramil Bakhtizin**. «**Contribution of scientific and educational institutions of the Republic of Bashkortostan to solving the problems of achieving carbon neutrality in the oil and gas sector of Russia**». Academician of Academy of Sciences of the Republic of Bashkortostan, Full Professor, Doctor of Physical and Mathematical Sciences, Academician of the Russian Academy of Natural Sciences, Honorary Scientist of the Republic of Bashkortostan, Former: President of the Academy of Sciences of the Republic of Bashkortostan (2011-2015). Rector of Ufa State Petroleum Technical University. **Bashkortostan, Russia**.

**Karlygash Zhandildina-Nugmanova.** “Global climatic agenda as a new factor in geopolitics”. Full Professor, Doctor of Political Sciences, President of the International Center for Geopolitical Forecasting "East-West", Director of the Astana Political Research Associations. **Kazakhstan.**

### **On-ground live presentations (Time limit: 15 minutes):**

**Jean-Guy. A. Fontaine.** "Environmental strategies: monitoring Caspian Sea and lakes water quality". Full Professor, Doctor of Sciences, PhD, Scientific Strategy Advisor, "Highest Category Chinese National Talent" (KIP Shaoxing, China), Deputy Director of "Global problems of the environment UNEC research center", **France.**

**Mahbuba Valiyeva.** “Development and creation of environmentally friendly natural pharmaceuticals in Azerbaijan”. Full Professor, Doctor of pharmaceutical sciences, Academician of IAS, Honored Teacher of the Azerbaijan Republic, Director of Center for Innovation in Medicine and Pharmacy of IAS, Head of the Department of Pharmaceutical Technology and Management of the Azerbaijan Medical University. Vice President of Azerbaijan Section of the IAS H&E. **Azerbaijan.**

**Sergey Kholodkevich.** “Monitoring the toxicity of natural and treated wastewaters based on biomarkers of cardioactivity of crayfish or mollusks”. Full Professor, Doctor of technical sciences, PhD, Academician of the Russian Ecological Academy, Head of the Laboratory of Bioelectronic Methods for Geoecological Monitoring of the Scientific Research Centre for Ecological Safety of the Russian Academy of Sciences, St. Petersburg Federal Research Center of the Russian Academy of Sciences. **Russia**

**Vakhtang Maisaia.** “Factor Globalization in Climate Change Geopolitics and Its Implication on Regional Security Provisions on case of the Caucasus-Caspian Region”. Full Professor, DSc, PhD, Honorary Professor of Warsaw University of Humanities, decision of Senate#111 (Republic of Poland); Honorary Professor of Warsaw University of Business; Vice-President of Georgian Academy of Political Sciences; Polish Political Science Association; Member of: Academician, National Academy of Criminology of Georgia. **Georgia.**

### **Virtual online presentations (Time limit: 15 minutes):**

**Roman Lunkin.** “The role of science in resolving social problems: the future of human welfare”. Doctor of Political Sciences, PhD of Philosophical Sciences, Deputy Director for Science of the Institute of Europe (IE) of the Russian Academy of Sciences, Head of the Center for the Study of Religion and Society of the IE RAS. **Russia**

**Manuradha Chaudhary.** “Indian and Russian traditions towards environmental preservation”. Full Professor, PhD, Dean of students, Jawaharlal Nehru University, Russian at the Centre of Russian Studies, SLL&CS, Jawaharlal Nehru University, New Delhi. **India**

**Preeti Dibyendu Das.** “Vedic Traditions of Environment Management”. (Professor, PhD, Chief-Coordinator, Linguistic Empowerment Cell, Jawaharlal Nehru University New Delhi). **India**