

PROGRAMME

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE

«New construction trends
in the 21st century»
devoted to the 80th anniversary
of the academician
Kulibayev Askar

Gylym Ordasy,
June 27 - July 1, 2017
Almaty

ORGANIZERS OF THE INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE



INTERNATIONAL ENGINEERING ACADEMY



NATIONAL ENGINEERING ACADEMY
OF THE REPLIC OF KAZAKHSTAN



ASSOCIATION OF HIGHER EDUCATION
INSTITUTIONS



KAZAKH LEADING ARCHITECTURE AND
CONSTRUCTION ACADEMY



NATIONAL ASSOCIATION OF DESIGN
ENGINEERS
OF THE REPUBLIC OF KAZAKHSTAN



«KAZGOR» PROJECT ACADEMY



ALMATYGIPROGOR-1



KAZAKH SCIENTIFIC RESEARCH INSTITUTE
OF CONSTRUCTION AND ARCHITECTURE JSC
«KAZSRICA»

Dear _____ !

We hereby invite you to take part in the International Scientific and Practical Conference «New Construction Trends in the 21st Century» dedicated to the 80th anniversary of the Doctor of Technical Sciences, Professor, Academician of the International Engineering Academy and the National Engineering Academy, Laureate of the State Prize of the Republic of Kazakhstan in Science and Technology , the president of «AKA Group», the Chairman of the Board of Trustees of the Fund «Munayshy», the President of the Foundation of the Peace and Accord Council of the Republic of Kazakhstan

Kulibayev Askar

The conference will be held in Almaty from June 27 to July 1, 2017.

International Organizing Committee

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Kulibayev Askar

Kulibayev Askar Altynbekovich was born on July 1, 1937 in the city of Alma-Ata. He graduated from the Kazakh Agricultural Institute, Kazakh Polytechnic Institute and Almaty Higher Party School. Doctor of Technical Sciences, Professor, Academician of the International Engineering Academy and National Engineering Academy of the Republic of Kazakhstan, Master of Sports of the USSR.

He began his professional activity in 1961 in Almaty Automobile Repair Plant No. 1, later in Almaty Heavy Engineering Plant.

In 1964-1976 he worked as a senior engineer, design engineer, chief engineer, head of the construction department «ElectroMontazh», deputy trust manager of «Kazpromtekhmontazh».

In 1976 he was transferred to the apparatus of the Central Committee of the Communist Party of Kazakhstan as an instructor of the Department of Construction and Municipal Economy.

Since 1979 to 1983 he was deputy minister of assembly and special construction works of the Kazakh SSR.

Since 1983 to 1985 he worked as a Chairman of the Almaty City Council of People's Deputies.

In 1985-1990 - the first secretary of the Mangystau and Guriev regional party committee.

Since 1990 to 1998 - First Deputy Chairman of Gosstroy, Chairman of Gosarchstroy, Minister of Construction of Housing and Development of the Territories of the Republic of Kazakhstan, Chairman of the State Committee for Material Reserves under the Cabinet of Ministers of the Republic of Kazakhstan.

Since 1995 to 1997 - Minister of Construction, Housing and Development of the territory of the Republic of Kazakhstan.

Since 1994 - Chairman of the Council of Peace and Accord of Kazakhstan.

Since 1998 - President of «National Company» Silk Road-Kazakhstan» LLP.

Since 2001 - Chairman of the Board of Directors, President

of JSC “ABE Corporation”.

He is the Chairman of the Board of Directors of Transstroy most, Ar-Oil, Silkwaycity.

JSC “ABE Corporation” manages a group of Kazakhstan enterprises engaged in rendering services in the field of construction, operation and development of oil and gas fields, engineering and logistics.

Great merit in the creation of this company belongs to this talented and competent leader. One of the priority directions of the Corporation’s development is investment policy.

Structural subdivisions of the Corporation are present in all major cities of the Republic of Kazakhstan, representative offices operate in Milan, Hanover, Dresden, and Turkmenistan.

Kulibaev A.A. conducted proactive state activity. He was also repeatedly elected as the deputy of the local councils of people’s deputies of Almaty, Guryev region and twice of Kazakh SSR and the Supreme Soviet of the USSR.

A highly qualified specialist, a talented production manager, an experienced leader, a highly educated person - Askar Kulibayev made a huge contribution to the development of the construction industry in Kazakhstan. With his direct participation, the most important unique industrial and civil-purpose facilities were erected in many cities of the Republic of Kazakhstan.

Kulibaev A.A. is one of the founders of the National Engineering Academy of the Republic of Kazakhstan. Being a member of the Presidium of the National Engineering Academy of the Republic of Kazakhstan, he is an unchallenged chairman of the Academy Competition Committee, he tirelessly carries out important work on personnel policy, forming the community of Academy members among the most worthy candidates, taking into account the needs of the economy, regions, and rejuvenation of the staff.

As a public figure he is the founder of the board of trustees of the public fund «Munayshy», the president of the Peace and Accord Foundation of the Republic of Kazakhstan. These funds provide material and financial assistance to multi-child and low-income families, schools, boarding schools and orphanages, participants and invalids of the Great Patriotic War, pensioners,

veterans builders, oil workers, as well as sponsors the education of gifted learners, students and the activities of young and talented writers, artists and athletes.

Kulibaev A.A. as a co-organizer annually participates in the international festival «Silk Road», which is attended by thousands of guests from far and near abroad.

The public and labor collectives note the high professionalism, experience and knowledge of Kulibayev A.A.. He was elected as honorary president of the Association «Kazakhstan Society of Appraisers», in 2004-2005 President of the Boxing Federation of the Republic of Kazakhstan. Honorary President of the federation of amateur boxing of the Republic of Kazakhstan. Kulibaev A.A. is also Honored Coach of the Kazakh SSR.

Kulibaev A.A. conducts proactive scientific activity. He is an honorary professor of the Kazakh Leading Architectural and Construction Academy, Kazakh National Agrarian University, Kazakh National Research Technical University named after K.I. Satpayev, the Research and Design Institute of Building Materials, was the chairman of the dissertation council at NIstromproekt. At present he is an honorary chairman of the Board of Trustees of the Kazakh Leading Architectural and Construction Academy and the international Kazakh-American College of Continuous Education, KazNAU Professor.

Merits of Kulibayev A.A. are highly appreciated by the state and international organizations. He was awarded the Order of Honor, two Orders of Friendship of Peoples, "Otan", a public award of the Order of Peace «Big Star», the Order «Barys», a large silver medal of the International Engineering Academy, a silver medal named after Academician U.A. Dzholdasbekov, established by the National Engineering Academy of the Republic of Kazakhstan, with the gold medal «Maecenas» of the education of the Republic of Kazakhstan.

For outstanding personal achievements and achievements in the development of economic and cultural cooperation between the countries members of the Commonwealth of Independent States, he was awarded the Order «The Golden Star. Commonwealth «No. 1. He is a laureate of the State Prize of the Republic of Kazakhstan, the UNESCO Prize and

the International Engineering Academy. Honorary citizen of Almaty city, Honorary citizen of Almaty and Atyrau regions, Honorable citizen of Ilysk region, Honored Builder of the Republic of Kazakhstan, Honorary Engineer of the Republic of Kazakhstan, Honorary Fitter of the Republic of Kazakhstan.

Kulibaev A.A. is a good family man, has a friendly family, two sons and five grandchildren. A kind, sympathetic person, full of sincere generosity, optimism, retains a huge capacity for work, a highly respectable and modest person in communication.

INTERNATIONAL ORGANIZING COMMITTEE

Chairman

Gusev B.V. President of the International Engineering Academy (IEA) and the Russian Engineering Academy (REA), Hero of Labor (Russia)

Co-chairs:

Zhumagulov B.T. President of the National Engineering Academy of the Republic of Kazakhstan (Kazakhstan)

Alshanov R.A. President of the Association of Higher Education Institutions (Kazakhstan)

Members of International Organizing Committee:

Aukhadiyev K.M. Director of «Ken-Arna” and K» LLP, Vice President of the Public Fund «International Fund of D.A. Kunaev », a member of the Supreme Council of National Engineering Academy of the Republic of Kazakhstan

Batalov A.G. Mayor of the Almaty region

Makezhanov S.A. Deputy Mayor of the Almaty region

Bizhanov A.K. Deputy of the Senate of the Parliament of the Republic of Kazakhstan, academician

Beisembyetov I.K. Rector of the KazNTU named after K.I. Satpayev, Corresponding Member of National Engineering Academy of the Republic of Kazakhstan

Bekbulatov Sh.Kh. Director of «HotelBerkana» LLP, academician

Bisenov K.A. Rector of KSI named after Korkyt Ata, Academician

Espolov T.I. Rector of Kazakh National Agrarian University, academician

Zhaiymbetov M.Zh. Chairman of the Committee for Construction and Housing and Communal Services, Ministry of Investment and Development of the Republic of Kazakhstan

Karabalin U.S.	Deputy Chairman of the Association «KAZENERGY», Academician
Kusainov A.A.	President of the International Educational Corporation, Academician
Myrkhalykov Zh.U.	Rector SKSU named after M. Auezov, Academician
Nadirov N.K.	First Vice-President of National Engineering Academy of the Republic of Kazakhstan, Academician
Mediyeva G.A.	Chief Scientific Secretary of the Presidium of National Engineering Academy of the Republic of Kazakhstan, Corresponding Member
Tuleshov A.K.	Vice President of National Engineering Academy of the Republic of Kazakhstan, Director General of the Institute of Mechanics and Engineering named after U.A. Dzholdasbekova of the Science Committee of the Ministry of Education and Science of the Republic of Kazakhstan, academician
Dyusembekov G.N.	First deputy of the Mayor of Atyrau region
Seidumanov S.T.	Deputy of the Majilis of the Parliament of the Republic of Kazakhstan, Professor
Tatygulov A.Sh.	President of the National Association of Designers of the Republic of Kazakhstan, academician
Tulebayev K.R.	Director of «Almatygirogor-1» LLP, academician
Urankhayev N.T.	Director General of JSC “KazNSRDICA”
Nurbaturov K.A.	Chairman of the Association «Innovative Building Technologies of RK», academician
Tatygulov A.A.	President of the project academy «KAZGOR», corresponding member of the IEA
De I.M.	Executive Secretary of the International Organizing Committee

GENERAL PROGRAMME
International Scientific and Practical Conference
«New construction trends in the 21st century»,
devoted to the 80th anniversary of the academician
Kulibayev Askar

Day one - June 27, 2017

Section «Seismic construction and engineering seismology»
Venue: Almaty, 3rd microdistrict, 45/1, main building of JSC
“KazNSRDICA”

3 - ықшам ауданы, 45/1 үй, «ҚазҚСҒЗИ» АҚ бас ғимараты

09:00 – 10:00 Registration of participants

10:00 – 10:10 Grand opening

10:10 – 11:10 Section meeting

11:10 - 11:40 Coffee break

11:40 – 13:00 Section meeting

13:00 – 14:00 Break

14:00 – 17:30 Section meeting

17:30 Closing of the conference

Day Two - June 28, 2017

Section «Design and construction of buildings: regulatory requirements and innovative breakthrough technologies»

Venue: Almaty city, 81 Abylai Khan Str., building «KAZGOR», fireplace hall

09:00 – 10:00 Registration of participants

10:00 – 10:10 Grand opening of the section

10:10 – 13:00 Section meeting

13:00 - 14:00 Break

14:00 – 17:30 Section meeting

17:30 Closing of the conference

Day Three - June 29, 2017

Section «Architecture and Construction Education»

Venue: Almaty city, 28Toraigyrova Str., Hall of the Academic Council of the IOC «KazSACA»

09:00 – 10:00	Registration of participants
10:00 – 10:30	Grand opening
10:30 – 11:00	Section meeting
11:00 - 11:30	Coffee break
11:30 – 13:00	Section meeting
13:00 – 14:00	Break
14:00 – 17:00	Section meeting
17:00	Closing of the conference

Day four - June 30, 2017

Section «Innovations in the field of architecture and construction, problems and prospects»

Venue: - Almaty, 22 Satpayev street, NJSC KazNRTU named after K.I. Satpayev, the Oil Building, the assembly hall

10:00 – 11:00	Registration of participants
11:00 – 11:20	Grand opening
11:20 – 13:00	Section meeting
13:00 - 14:00	Coffee break
14:00 – 15:00	Section meeting
15:00 – 17:00	Break
17:00	Closing of the conference

Day five - July 1, 2017

PLENARY SESSION

Venue: Almaty city, the Gylym Ordasy, 29 Kurmangazy Str., assembly hall

09:00 – 10:00	Registration of participants
10:00 – 10:10	Grand opening
10:20 – 11:00	Plenary Session
11:00	Coffee break
11:30 – 12:00	Plenary Session
12:00-12.05	Adoption of the resolution of the International Scientific and Practical Conference
12:05	Closing of the conference
12:05-13:30	Break
14:00-16:00	Congratulations and greetings
18:00	Official reception

PLENARY SESSION

July 1, 2017, the Gylm Ordasy,
Almaty city, 29 Kurmangazy Str.

Moderator - **Zhumagulov B.T.**, President of the National Engineering Academy of the Republic of Kazakhstan, academician of National Academy of Sciences of the Republic of Kazakhstan, Kazakhstan

OPENING OF THE CONFERENCE

10.00 **Opening remarks**

10.10 **Gusev B.V.**, President of the International Engineering Academy and the Russian Engineering Academy, Hero of Labor (Russia)

«Cooperation of the direct and backward waves in viscoelastic substances»

10.25 **Tatygulov A.A.**, President of the project academy KAZGOR, Kazakhstan

Konusbayev A.B., Vice-President for Science and Standards of the KAZGOR Project Academy, Kazakhstan
Designing of buildings is the most important stage of investment and construction processes within the framework of industrial and innovative development of the Republic of Kazakhstan

10.35 **Talal Avvad**, Director of the Center for Entrepreneurship and Innovation Development of the Eurasian National University named after L.N. Gumilyev, Syria

Salma Al Qodsi, Department of Global Architecture, University of Osaka, Japan
Strengthening of ground bases in the conservation of historical sites affected by military impacts

10.45 **Abilov A.Zh.**, Doctor of Architecture, Professor of the Kazakh National Research Technical University named after K.I. Satpayev, Kazakhstan

Some results of the application of sociological survey data in determining the optimal boundaries of the Astana agglomeration

- 11.00** **Coffee-break**
- 11.30** **Kulibaev A.A.**, Doctor of Technical Sciences, Professor, Academician of the International Engineering Academy and the National Engineering Academy of the Republic of Kazakhstan, Kazakhstan
Kasimov E.U., Doctor of Technical Sciences, Professor of Tashkent Architectural and Construction Institute, Uzbekistan
«Unburned silicate cementing's activity increase»
- 11.40** **Khakimov Sh.A.**, Head of the Department of Earthquake Engineering «ToshuyjoyLITI», Academician of the International Engineering Academy, Uzbekistan
«Problems of development of new structural systems of housing and civil buildings in earthquake-resistant construction using modern technologies»
- 11.50** **Belyaev V.S.**, Doctor of Technical Sciences, Professor of CKTI Vibroseime LLC, Russia
«Dynamics of full-scale seismically insulated buildings»
- 12.00** **Adoption of the resolution of the International Scientific and Practical Conference**
- 12.05** **Closing of the Conference**
- 12.05-13.30** **Break**
- 14.00-16.00** **Congratulations and greetings**
- 18.00** **Reception**

