



PROGRAMM

**International Conference on “Climate Change Effects on Hydrology
and Water Resources”**

24-25-November

**“Iqlim o’zgarishi va suv resurslari gidrologiyasi”
xalqaro ilmiy-texnik anjuman**

DASTURI

24-25-Noyabr

ПРОГРАММА

**“Изменение климата и гидрология водных ресурсов”
международная научно-техническая конференция**

24-25-Ноябрь

Tashkent 2023

ORGANISING COMMITTEE

Ercan Kahya, TUACE/ITU, Uzbekistan/Türkiye (Rector)

Nermin Şarлак, TUACE/KTUN, Uzbekistan/Türkiye

Toshxo'jayev Alisher Ulxo'jayevich, TUACE, Uzbekistan

Khidoyatov Zakhidjan Delivaevich TUACE, Uzbekistan

Juraev Komil, TUACE, Uzbekistan

Burkhanov Begzod, TUACE, Uzbekistan

INTERNATIONAL SCIENTIFIC COMMITTEE

An international scientific committee consisting of representatives from research institutions, universities and professionals will evaluate and select the papers to be published. Confirmed members of the committee are:

Prof. Dr. Ercan Kahya, TUACE/ITU, Uzbekistan/Türkiye

Prof. Dr. Fayziev Xomitxon, TUACE, Uzbekistan

Prof. Dr. Xusanxo'jayev O'lmas Imamovich, TUACE, Uzbekistan

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Dr. Sarita Gajbhiye Meshram, WRAM, India

Dr. Kharytonchyk Sergei BNTU, Belarus

Ass.prof. Livanski Dzmitry BNTU, Belarus

VENUE

The venue of the conference is Tashkent University of Architecture and Civil Engineering, Conference Hall. You can participate online through the Zoom platform:

<https://us06web.zoom.us/j/86852533974?pwd=oITsfRZDbvVlaYWaSQFPB0N4piqIaN.1>



TASHKENT UNIVERSITY OF ARCHITECTURE AND CIVIL ENGINEERING

24-25 November

**The International scientific-technical conference on
"Climate change hydrology of water resources"**

Address: Yangishahar 9, Tashkent, Uzbekistan

Zoom: <https://us06web.zoom.us/j/86852533974?pwd=olTsfRZDbvVlaYWaSQFPB0N4piglaN.1>



CONFERENCE PROGRAM

BUILDING 4, FLOOR 5: CHAIRMAN: Prof. NERMİN ŞARLAK

Day 1		
ROOM 1 - SESSION 1		
CHAIRMAN: KHOMITKHON FAYZIEV		
09:30 - 10:00	Registration of participants	
OPENING SPEECHES		
10:00 - 10:30	Ercan Kahya , Rector of Tashkent University of Architecture and Civil Engineering	
	Deputy Minister of Higher Education, Science and Innovation of the Republic of Uzbekistan	
	A.K.Fazilov , Head of Reservoir Operation and Safety Department of JSC "Uzbekhydroenergo"	
	I. U. Majidov , Rector of the National University of Uzbekistan.	
	D. G. Livansky , Dean of the Faculty of Power Engineering, Belarus National Technical University	
CONFERENCE ROOM		
	AUTHOR	TITLE
10:30-10:50	M. Karaca	Climate Change Effect
10:50-11:10	Z.A. Irisbaev	The Law "On the Safety of Newly Adopted Hydrotechnical Facilities".
11:10-11:30	A.M.Arifjanov	Hydraulic Modeling of Turbid Flow
11:30-11:50	N. Şarлак	Comparison of Drought Indexes-Iraq Region
11:50-12:10	A.G. Estefeeva	Pskem Hydroelectric Station on the Pskem River
12:10-12:30	E.J. Daulatov	Prospects for the Use of Geothermal Waters of the Republic of Uzbekistan
12:30-12:50		
13:00-14:00	Break	



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CONFERENCE PROGRAM

BUILDING 4, FLOOR 5: CHAIRMAN: prof. NERMIN SARLAK

SECTION 1		
Climate change		
CHAIRMAN:NERMIN SARLAK		
assistant: BURKHANOV BEGZOD		
BUILDING 1 ROOM 101		
	AUTHOR	TITLE
14:10-14:30	K.A.Yakubov	Alternativeization of the water supply system of the city of Samarkand
14:30-14:50	M.B.Babajanov	The effect of the direction of vibration on the stability of sandy soils
14:50-15:10	Teshaboyev A.M.	Fergana Polytechnic Institute, Climate Change and Water Resources Hydrology
15:30-15:50	S.R.Khakimov	Trainee-teacher of the Namangan Institute of Engineering and Construction, Impact of climate change on the sustainability of infrastructure and buildings in urban areas
15:50-16:10	T.O.Doniyorov	The Institute of Engineering Economics of Karshi, Methods of improving irrigation and land reclamation under climate change conditions in Uzbekistan
16:10-16:30	M.M.Abdurakhmanov	Tashkent Hydrometeorological Technical University, special subject teacher. Changes in the akhangaran river flow under the influence of meteorological factors
Day 1		
SECTION 2		
HYDROLOGY		
CHAIRMAN:MAKHMUDOVA DILDORA		
assistant : UMAROV DILSHOD		
BUILDING 1 ROOM 103		
	AUTHOR	TITLE
14:10-14:30	B.O.Mirzayev	Andijan Institute of Economics and Construction, Compliance with construction culture is a guarantee of environmental protection
14:30-14:50	Sh.X.Umurqulov	Fergana Polytechnic Institute, the role and importance of alternative energy and water-saving technologies in the implementation of reforms in the field of green economy of Uzbekistan
14:50-15:10	S. V. Mamadalieva	Fergana Polytechnic Institute, Modern solutions in hydrology of water resources
15:10-15:30	H.Fozilova	Tashkent Architecture and Civil Engineering University, Protected areas in the republic of Uzbekistan
15:30-15:50	S.N.Qurbanova	Fergana Polytechnic Institute, Saving water resources in the use of water in industrial systems
15:50-16:10	F.Sh.Tillaboyeva	Fergana polytechnic institute, Significance of water balance equations in use of water resources

16:10-16:30	D.E.Mahmudova	Tashkent University of Architecture and Civil Engineering to ensure the reliability of water supply system facilities in the conditions of Uzbekistan
16:30-16:50	Mihret Dananto Ulsido	School of Bio-systems and Environmental Engineering, Hawasa University, Ethiopia, Important factors for improving water supply efficiency
16:50-17:10	F.Dadakhanov	NISS, Negative impacts and solutions of the production and use of plastic materials on the environment
17:10-17:30	N.M.Shamsieva	Tashkent University of Architecture and Civil Engineering, Sanitary-epidemiological requirements for central household-drinking water supply systems
17:30-17:50	A.S.Ibragimov	State Institution "Institute of HYDROINGEO"; Hydrometeorological College, Prospects for the use of geothermal waters in Uzbekistan
Day 2		
SECTION 2 HYDROLOGY		
CHAIRMAN:MAKHMUDOVA DILDORA assistant : UMAROV DILSHOD		
BUILDING 1 ROOM 103		
	AUTHOR	TITLE
10:00-10:20	M.B. Maramov	Tajik Technical University named after. academician M.S. Osimi, Study of the composition of surface turbid and highly turbid waters of some mountain and foothill rivers of the Republic of Tajikistan
10:20-10:40	N.K. Nasirov	Institute of Water Problems, Hydropower and Ecology of the National Academy of Sciences of Tajikistan Integrated management of water resources in agriculture
10:40-11:00	N.S.Alimova	Tashkent University of Architecture and Civil Engineering Hydrological aspects of water resources management or their effective use
Day 1		
SECTION 3 HYDRAULICS		
CHAIRMAN:MIRZAEV ASKAR assistant : MATKAZIYEV DILSHOD		
BUILDING 1 ROOM 107		
14:00-14:10	V.L.Gruzinova	professor Belaruss National Technical University Methodology for hydraulic calculation of channels
14:10-14:30	Z.Abdulhayev	Fergana polytechnic institute, Determining the volume of the expansion membrane tank
14:30-14:50	Z.Abdulhayev	Fergana polytechnic institute, The phenomenon of hydraulic shock during the start-up of centrifugal pumps in the water supply system
14:50-15:10	T. U. Apakkhujueva	TIIAME National research university, Determining the efficiency of channels
15:10-15:30	A.M. Avlakulov	Karshi Engineering and Economic Institute, Study of the joint movement of liquid film and gas
15:30-15:50	S.S. Eshev	Karshi Engineering and Economic Institute, Justification of criteria for modeling non-cohesive and cohesive soils composing the tailwater
15:50-16:10	I.T. Karimov	Fergana polytechnic institute, The method of calculating the hydraulic resistance of the rectification column apparatus

16:10-16:30	T. U. Apakkujaeva	TIAME National research university, Determining the efficiency of channels
16:30-16:50	D.A. Matkaziye	Tashkent University of Architecture and Civil Engineering, Loss of pressure in pipes
16:50-17:10	Sh.R.O'tbosarov	Fergana polytechnic institute, Hydraulic impact in hydro systems and its causes
17:10-17:30	M.V.Solijonov	Fergana polytechnic institute, Determination of hydraulic resistance processes in concave tube air ducts of solar air heaters.
17:30-17:50	Sh.R.O'tbosarov	Fergana polytechnic institute, Hydrodynamic model for determining the flow pressure at the turn of a pressure spillway and the distribution of velocities across the cross section of structures
Day 2		
SECTION 3 HYDRAULICS		
CHAIRMAN: MIRZAEV ASKAR assistant : MATKAZIYEV DILSHOD		
BUILDING 1 ROOM 107		
10:00-10:20	B.I.Maxsitaliyev	Fergana polytechnic institute, Numerical calculation using the simple method for solving the problem of laminar flow in a suddenly widening channel
10:20-10:40	D.Y. Atakulov	TIAME National research university, Methods of hydraulic calculation of channels
10:40-11:00	U.I.Xusanxo'jaev	Tashkent University of Architecture and Civil Engineering, The results of hydraulic studies on damming the Pskem river in the Pskem GES field
11:00-11:20	Э.У.Мадалиев	Fergana polytechnic institute, Numerical modeling of a multiphase flow in a centrifugal separator
11:20-11:40	M.M.Madraximov	Fergana polytechnic institute Energiya tejamkor oqimchali nososlarni gidravlik hisoblari
11:40-12:00	M.Madraximov	Fergana polytechnic institute Oqimchali nososning gidravlik hisobi
12:00-12:20	G.A.Bekmamadova	Tashkent University of Architecture and Civil Engineering Issues of ensuring the safety of hydraulic engineering Structures and environmental factors in their operation
12:20-12:40	S.N.Khashimov	TIAME National research university Hidroenergetika sohasini rivojlanishida kichik suv omborlarining o'rni
12:40-13:00	A.M.Arifjanov	TIAME National research university Suv oluvchi inshootlar konstruksiyalarining maqbul yechimlaridan foydalanish
13:00-14:00	Break	
14:00-14:20	Gürol Yildirim	Giresun University, Istanbul. Turkey. New analytical energy-gradient ratio approach For manifold flow hydraulics-I: Methodology
14:20-14:40	Gürol Yildirim	Giresun University, Istanbul. New analytical energy-gradient ratio approach For manifold flow hydraulics-II: implementation
Day 1		
SECTION 4 HYDROTECHNICS		
CHAIRMAN: FAYZIYEV KHOMITKHON assistant : KHOLIKOV MIRKAMOL		
BUILDING 1 ROOM 106		

14:10-14:30	A.Yangiyev	TIIAME National research university Movement and stopping processes of large stones in the basins of flood water reservoirs in mountain areas
14:30-14:50	A.Yangiyev	TIIAME National research university, Analysis of the formation of turbid sediments in the flood reservoirs of namangan region and recommendations for the assessment of safety.
14:50-15:10	К.Ж.Салямова	Scientific Research Institute of Irrigation and Water Problems, Numerical methodology for calculating VAT
15:10-15:30	Sh.Sh.Qurbonov	TIIAME National research university, Measures to increase the strength of the transverse dam stone piles
15:30-15:50	O.S. Vafoeva	TIIAME National research university, Results of field studies of the working body of a hydromechanical sealing device
15:50-16:10	I. U. Majidov	Rector of the National University of Uzbekistan, Assessment of the condition and stability of hydraulic structures using geophysical methods (using the example of the Sardoba dam)
16:10-16:30	B. Sh. Rizaev	Calculation of temperature deformations of reinforced concrete elements in dry hot climates
16:30-16:50	O.S. Vafoeva	TIIAME National research university Results of field studies of the working body of a hydromechanical sealing device
16:50-17:10	Masharif R. Bakiev	Tashkent Institute of Irrigation and Agricultural Mechanization Engineers Determination of Hydraulic Resistance Macro Rough River Bed
17:10-17:30	BP Kulimbetov	TIIAME National research university Construction of canals in fine sandy soils
17:30-17:50	Kh. Fayziev	Tashkent University of Architecture and Civil Engineering, Investigation of unsteady filtration in the upper abutment prism of a grunt dam when the water level in the reservoir is partially and completely reduced
Day 2		
SECTION 4		
HYDROTECHNICS		
CHAIRMAN:FAYZIYEV KHOMITKHON		
assistant : KHOLIKOV MIRKAMOL		
BUILDING 1 ROOM 106		
10:00-10:20	O.S. Vafoeva	TIIAME National research university, Mayda qumli grunlarlarda kanallar qurish
10:20-10:40	I. U. Majidov	Tashkent University of Architecture and Civil Engineering, Protection of the pressure bank of soil embankments from water intrusion using carpi geocompaction and waterproofing materials
10:40-11:00	B. Sh. Rizaev	Namangan Institute of Engineering and Construction, Current Analysis and Economic Efficiency of Small Gas Development
11:00-11:20	O.S. Vafoeva	Karakalpak State University, Analysis of the situation of transport infrastructure of cities in the territory of the Republic of Karakalpagistan
11:20-11:40	Masharif R. Bakiev	National Research University, Automatic partitioning structure for trapezoidal channels and determination of its capacity
11:40-12:00	BP Kulimbetov	Samarkand State University of Architecture and Construction, measures to increase the efficiency of irrigated land use (in the case of Kashkadarya region)

12:00-11:20	Kh. Fayziev	Determining the soil quality of farm lands, Samarkand State University of Architecture and Construction
12:20-12:40	O.S. Vafoeva	Tashkent University of Architecture and Civil Engineering, Investigation of unsteady filtration in the upper support prism of the earthen dam when the water level in the Cuv reservoir is partially and completely reduced
12:40-13:00	M.B. Mukhitdinov	Namangan Engineering and Construction Institute, Methods for studying the wear resistance of composite polymer materials in the production of engineering and construction structures
13:00-14:00	Break	
14:00-14:20	S.A.Rakhmankulov	Fargona Polytechnic Institute, analysis of the state of water management in the Bozsuv derivation channel and research of the operating conditions of hydropower facilities
14:20-14:40	Zh.D.Nuritdinov	Namangan Institute of Engineering and Construction, Increasing the level of flammability of sulfur-modified concrete
14:40-15:00	Zh.D.Nuritdinov	Namangan Civil Engineering Institute, Calculation of temperature deformations of reinforced concrete elements in dry hot climates
15:00-15:20	N.A. Aripova	Tashkent University of Architecture and Civil Engineering, Peculiarities of modular technology in the calculation of small hydrotechnical structures
15:20-15:40	Farzin Salmasi, Mohammad Ali Ghorbani	University of Tabriz, Iran. Capillary rise in homogeneous earth dam for determination length of a horizontal drain
15:40-16:00	M.B.Mukhitdinov	Namangan Institute of Civil Engineering, Study of wear resistance of composite thermosetting polymer materials and coatings based on them
16:00-16:20	B.Sh.Rizaev	Namangan Civil Engineering Institute, Crack resistance of eccentrically compressed reinforced concrete elements in the natural conditions of the Republic of Uzbekistan
16:20-16:40	S.Z. Rakhmonkulova	Fargona Polytechnic Institute Chirchik-Bozsuv derivation channel to establish the channel scheme of water resources discharge to the territory of Sirdar region



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CONFERENCE PROGRAM

BUILDING 4, FLOOR 5: CHAIRMAN: prof. NERMIN SARLAK

Day 1		
SECTION 5		
GEOTECHNICS		
CHAIRMAN: KHIDOYATOV ZAKHIDJON		
assistant : GALIYEVA DINARA		
BUILDING 1 ROOM 105		
	AUTHOR	TITLE
14:10-14:30	Z.S. Buzrukov	Namangan Civil Engineering Institute, Taking into account soil conditions during seismic zoning and ensuring the stability of buildings and structures.
14:30-14:50	S. O. Nazirov	Jizzakh Polytechnic Institute, study of factors affecting underground pipelines and research of methods to reduce these effects
14:50-15:10	D. J. Artykbaev	Seismic subsidence of loess soils
15:10-15:30	I. U. Majidov	Rector of the National University of Uzbekistan, The influence of soil gypsum on the filtration coefficient
15:30-15:50	D.A. Kayumov	Design and construction of roadbed on saline soils, taking into account the probabilistic nature of salinization processes
15:50-16:10	I. U. Majidov	Rector of the National University of Uzbekistan, Results of laboratory studies to determine the characteristics of the strength and deformability of soils using the triaxial compression method
16:10-16:30	R. Kh. Rasulov	Tashkent University of Architecture and Civil Engineering , Depth of foundations in seismic areas
16:30-16:50	S.M.Maxmudov	Tashkent University of Architecture and Civil Engineering, Analysis of physical properties of soil types.
16:50-17:10	M.I.Xusanova	Samarkand State University of Architecture and Construction, determination of soil quality of farm lands.
17:10-17:30	A.X.Sadikov	Tashkent University of Architecture and Civil Engineering, Dynamic effects on underground structures
17:30-17:50	N.N. Khasanov	Tajik Technical University named after academician M.S. Osimi, Mechanism for reinforcement of soil base to improve its load-bearing capacity
Day 2		
SECTION 5		
GEOTECHNICS		
CHAIRMAN: RASULOV RUSTAM		
assistant : GALIYEVA DINARA		
BUILDING 1 ROOM 105		
10:00-10:20	З.Д.Хидояттов	Tashkent University of Architecture and Civil Engineering, Experimental Field Work and Processing Technology

10:20-10:40	S.J.Toshtemirov	Karshi Institute of Engineering and Economics, Physico-mechanical properties of the soil of cotton fields
10:40-11:00	А.О.Собиров	Biological absorption coefficient of plants in saline soils and solonchaks
11:20-11:40	Akram Abbaspour	University of Tabriz, Tabriz, Iran Numerical and Experimental study of local scour around inclined pier group with collar
12:00-12:20	D.D.Hasanov	Andijan Institute of Economics and Construction "Research of pile foundations in subsiding soils"
12:20-12:40	Бокиев Б.Р	TTU named after. Academician M.S. Osimi, Dushanbe, Tajikistan Prospects for the use of zoned water supply systems
12:40-13:00	Khuzhaev P.S	Tajik Technical University named after Academician M.S.Osimi Features of improving the operation of the ventilation system in underground communication structures
Day 1		
SECTION 6		
WATER RECOURCES		
CHAIRMAN: BURIYEV ESHMUROD		
assistant : YAKUBOV GULOM		
BUILDING 1 ROOM 102		
14:10-14:30	M.V.Solijonov	Fergana polytechnic institute, Determination of hydraulic resistance processes in concave tube air ducts of solar air heaters
14:30-14:50	Н.Халилов	Samarkand State University of Architecture and Construction, general information about the processes of reusing wastewater from the Car Wash and Maintenance Enterprise
14:50-15:10	S.I.Mirzoakbarov	Fergana polytechnic institute, Experimental analysis of the heat output and performance of solar air heaters
15:10-15:30	Sh.N.Imamnazarov	Tashkent University of Architecture and Civil Engineering, The main technological methods of water treatment
15:30-15:50	М.К.Алиев	Navoi State Mining and Technological University, Study of the influence of unsatisfactory technical condition of water supply facilities on the quality of drinking water
15:50-16:10	I.T.Karimov	Fergana polytechnic institute, The method of calculating the hydraulic resistance of the rectification column apparatus
16:10-16:30	J.Rasulov	Graduate student at Tashkent University of Architecture and Civil Engineering, Uzbekistan Exchange student at Hongik University, South Korea, Improving the efficiency of the indoor heating system using smart technologies and the importance of smart technologies
16:30-16:50	M.V.Solijonov	Fergana polytechnic institute, Research methods of experimental testing of solar air heater
16:50-17:10	J.Rasulov	Graduate student at Tashkent University of Architecture and Civil Engineering, Uzbekistan Exchange student at Hongik University, South Korea, The importance of using smart technologies(iot-internet of things) to improve the efficiency of engineering communications
17:10-17:30	Н.Н.Абдуганиев	Fergana polytechnic institute, Operating principles of aerotors for wastewater and ways of their intensification

17:30-17:50	З.В.Кахаров	Tashkent State Transport University, Methods for constructing design diagrams of water supply and distribution systems
17:50-18:00	Г.М.Якубов	Tashkent University of Architecture and Civil Engineering Treatment of domestic wastewater at compact wastewater treatment plants
Day 2		
SECTION 6		
WATER RECOURCES		
CHAIRMAN: BURIYEV ESHMUROD		
assistant : YAKUBOV GULOM		
BUILDING 1 ROOM 102		
9:00-9:20	E.S.Buriyev	Tashkent University of Architecture and Civil Engineering, A comprehensive approach to bring groundwater to drinking standards in our republic
9:20-9:40	N.Xusanov	Fergana polytechnic institute, Magnetic treatment of groundwater in closed heating systems
9:40-10:00	Б.О.Машрапов	Head of Department of Control Inspection in the field of Construction and Housing and Communal Economy of the Republic of Uzbekistan, Ph.D. (PhD), Analysis of Atmospheric Wastewater Reuse Issues
10:00-10:20	A.X.Qarshiyev	Tashkent Architecture and Civil Engineering University Water supply, use of water recours and their protection
10:20-10:40	Г.А.Бекмамадова	Tashkent University of Architecture and Civil Engineering, Provision of drinking water to the residents of Surkhandarya (in the example of the reservoir)
10:40-11:00	Н.Халилов	Samarkand State University of Architecture and Construction, Regular use of roads, water supply and sewage systems of the duke
11:00-11:20	З.И.Иброхимова	Jizzakh Polytechnic Institute, Determination of the heat transfer coefficient for free air convection
11:20-11:40	Б.А.Абдукаримов	Fergana polytechnic institute, Development of a solar water heater collector with lower hydraulic resistance
11:40-12:00	N.Xusanov	Fergana polytechnic institute, Hydraulic calculation of the water supply network, taking into account the decay coefficient of worn bladders
12:00-12:20	E.U.Madaliyev	Fergana polytechnic institute, Finite volume method as applied to problems hydro-gas dynamics and heat transfer in the areas complex geometry
12:20-12:40	B.I.Maxsitaliyev	Fergana polytechnic institute, Improvement of sewage trays
12:40-13:00	Х.Мурадов	Namangan Civil Engineering Institute, Methods of biological wastewater treatment and their treatment with microorganisms
13:00-14:00	Break	
14:00-14:20	N.N.Alibekova	Jizzakh Polytechnic Institute, Electrochemical treatment of cloudy (river) waters
14:20-14:40	A.O.Sultonov	A comprehensive approach to bring groundwater to drinking standards in our republic
14:40-15:00	S.Akhmadaliyev	Doctoral student of Tashkent University of Architecture and Construction, The methods of repairing pipelines , working under pressure,polymer composite materials

15:00-15:20	F.Sh.Tillaboyeva	Fergana polytechnic institute, Wastewater treatment of autonomous sewage systems
15:20-15:40	O.J.Jurayev	Samarkand State University of Architecture and Construction, Analyzing the Effect of Dynamic Membrane Formation Factors by Adding Corn Starch to Colored Wastewater
15:40-16:00	A.Sh.Qosimov	Fergana polytechnic institute, Analysis of hydraulic calculation methods of the ring water supply network
16:00-16:20	S.Saydullaev	Jizzakh Polytechnical Institute, Enhancing engineering infrastructure in residential buildings for improved living standards
16:20-16:40	N.A.Usmonova	Fergana polytechnic institute, Theoretical and practical principles of filtration and rapid filter operation processes
16:40-17:00	S.R.Xakimov	Namangan Institute of Engineering and Construction, Application of filters from local waste raw materials for reuse of contaminated water from car washes
17:00-17:10	Ю.К.Рашидов	Fergana polytechnic institute, Recycled “solar hot water installations”
17:10-17:20	Х.Л.Пулатов	Design of treatment facilities for car washes
17:20-17:30	Ю.И.Мавланова	Samarkand State University of Architecture and Civil Engineering, Application of ultrafiltration in water purification and its processing efficiency for a reverse osmosis system
17:30-17:45	В.Х.Sharopov	Namangan Institute of Engineering Construction, Research of heat transfer resistance of modern materials
17:45-18:00	У.Б.Алладутов	Samarkand State University of Architecture and Civil Engineering, Influence of hydrodynamic conditions in the flocculation chamber on the physical properties of suspension



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Day 1		
SECTION 7		
ENGINEERING INFROSTRUCTURES		
CHAIRMAN: TOSH XOJAYEV ALISHER		
assistant : SOBIROV MUXRIDIN		
BUILDING 1 ROOM 110		
	AUTHOR	TITLE
14:10-14:30	M.R.Bakiev	TIIAME National research university Determining the size of the water reservoir using a geoinformation system
14:30-14:50	N.X.Xo'jaqulova	TIIAME National research university, Development of digital bathymetric model of Talimarjon reservoir.
14:50-15:10	Sh.T.Rustamov	Use of geoinformation systems in hydraulic analysis of engineering systems of Nurafshan city, Scientific Research Institute of Irrigation and Water Problems
15:10-15:30	X.X.Xasanov	TIIAME National research university, Development of digital bathymetric model of Talimarjon reservoir
15:30-15:50	Л.В.Валентиновна	Tashkent University of Architecture and Civil Engineering, Features of design and cleaning of water supply systems for small settlements
15:50-16:10	М.Б.Мухитдинов	Namangan Engineering and Construction Institute Methods for studying the wear resistance of composite polymer materials in the production of engineering and construction structures
16:10-16:30	E.O'Madaliyev	Fergana Polytechnic Institute Isitish tizimi uchun nasoslarni tanlash

PS: hanges and additions to the program are possible

