

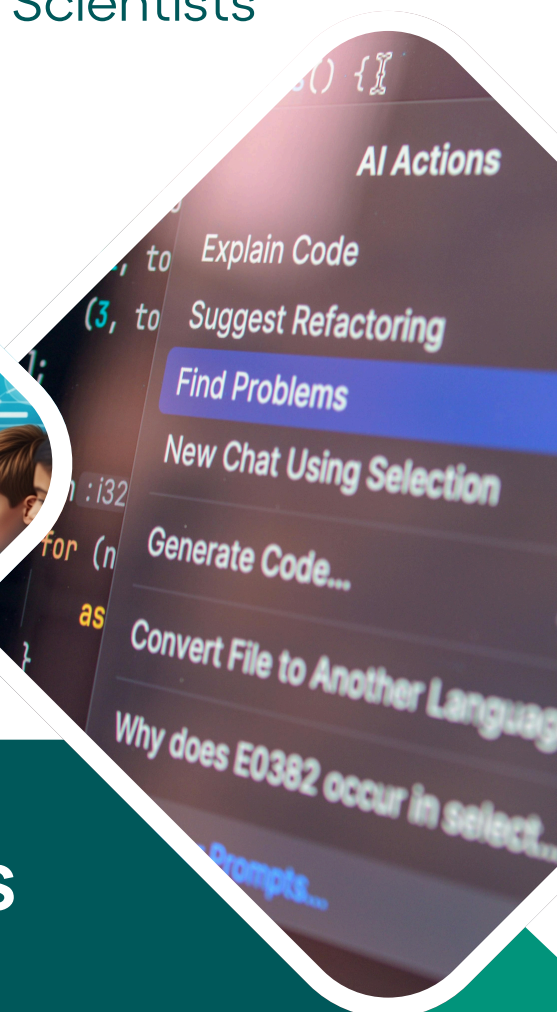


EKTU
ISTC

XII Халықаралық ғылыми-
техникалық конференция
XII International scientific and
technical conference

PROGRAM

of the XII International Scientific and Technical
Conference for Students, Master's Students,
Doctoral Students, and Young Scientists



**ARTIFICIAL INTELLIGENCE AND
INNOVATION: NEW CHALLENGES
AND ENGINEERING SOLUTIONS
FOR THE FUTURE**



April 9 - 10, 2026



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April 9, 2026

PROGRAM

14:00-15:00 - CDIO Engineering Projects Exhibition

Location: Foyer in front of the Column Hall

15:00-17:30 – Plenary Session of the XII International Scientific and Technical Conference of Students, Master’s Students, Doctoral Candidates, and Young Scientists “Artificial Intelligence and Innovations: New Challenges and Engineering Solutions of the Future,” dedicated to the Year of Digitalization and Artificial Intelligence

Location: Column Hall

Zoom: [https://us06web.zoom.us/j/84987552233?](https://us06web.zoom.us/j/84987552233?pwd=HFADDKod5pMEBOVbCJhdtRCLozvgNE.1)

[pwd=HFADDKod5pMEBOVbCJhdtRCLozvgNE.1](https://us06web.zoom.us/j/84987552233?pwd=HFADDKod5pMEBOVbCJhdtRCLozvgNE.1)

Conference ID: 849 8755 2233

Access Code: 646904

Conference Participant Registration via QR Code

Moderator:

Samat Baigereev

PhD, Associate Professor of D. Serikbayev East Kazakhstan Technical University

Welcome Address

Saule Rakhmetullina

Chairperson of the Board – Rector of D. Serikbayev East Kazakhstan Technical University

Zarina Kamasova

Head of the Women’s Wing at the East Kazakhstan Regional Branch of the “AMANAT” Party

Zhadyra Konurbayeva

Member of the Board – Vice-Rector for Science and Innovations,
D. Serikbayev East Kazakhstan Technical University

Evgenia Yakushina

PhD, Technical Director, Head of Strategic Programs, Chief Knowledge Exchange
Researcher at NMIS, University of Strathclyde, United Kingdom

Dr. rer. nat. Bettina Andersen

Director of the Biomedical Research Center (BFS) at Justus Liebig University Giessen,
Germany



April 9, 2026

PROGRAM

Anton Zvontsov

Product Management Manager, LLP “Alfa-Safety” (St. Petersburg)

Ulan Kalymbek

2nd-year Student, Program “Computer Engineering and Software,”
D. Serikbayev East Kazakhstan Technical University

Diyar Mashtaev

11th Grade Student, Class 11 “A,” KGU “Gymnasium No. 38 named after Lev Gumilyov,”
Ust-Kamenogorsk

Aknur Altyngul

1st-year Student, Program “Transportation Organization, Traffic, and Vehicle Operation,”
D. Serikbayev East Kazakhstan Technical University

Valeriya Parubchishina

4th-year student of the Educational Program “Life Safety and Environmental Protection”
D. Serikbayev East Kazakhstan Technical University

Olzhas Rishatuly

2nd-year Student, Program “Smart Technologies and Artificial Intelligence in Transport
Engineering,” D. Serikbayev East Kazakhstan Technical University

Sanyaz Karaidarov

1st-year Doctoral Candidate, Program “Thermal Power Engineering,” D. Serikbayev East
Kazakhstan Technical University

Yelzhan Aydarkhanov | Dias Bidakhmetov

1st-Year Master’s Students of the Programs “Mathematics” and “Mathematical and
Computer Modeling” D. Serikbayev East Kazakhstan Technical University
Developers of the AI Robot “Al-Sana”



April 9 - 10, 2026

CONDUCTING SECTIONAL SESSIONS BY DIRECTIONS

| Time, Room | Names of Directions / Tracks |
|--|---|
| “Artificial Intelligence in Engineering” | |
| 09.04.2026 10:00 G3-216 | <i>“Metallurgy and Mineral Processing”</i> Chair: Zh.S. Onalbayeva – PhD, Associate Professor, International School of Engineering; Secretary: L. Liakyn – Senior Lecturer, International School of Engineering. |
| 09.04.2026 14:00 G1-311 | <i>“Mathematics and Computer Engineering”</i> Chair: A.K. Turarov – PhD, Senior Lecturer, International School of Engineering; Secretary: Q.Q. Soltanbekova – Lecturer, International School of Engineering. |
| 09.04.2026 14:00 G1-302 | <i>“Technical Physics and Materials Science”</i> Chair: L.B. Bayatanova – PhD, Associate Professor, International School of Engineering; Secretary: G.S. Moldabaeva – Lecturer, International School of Engineering. |
| 09.04.2026 14:00 I-304 (Protozanova 69) | <i>“Transport, Transport Engineering and Technologies”</i> Chair: M.S. Muzdybaev – Candidate of Technical Sciences, Professor, International School of Engineering; Secretary: V.S. Yakovlev – Lecturer, International School of Engineering. |
| 10.04.2026 10:00 Room 306 (Protozanova 69) | <i>“Mechanics and Metalworking in Mechanical Engineering”</i> Chair: R. Gabdysalyk – PhD, Associate Professor, International School of Engineering; Secretary: M.T. Törekanova – Senior Lecturer, International School of Engineering. |



April 9 - 10, 2026

CONDUCTING SECTIONAL SESSIONS BY DIRECTIONS

| Time, Room | Names of Directions / Tracks |
|---|--|
| “Artificial Intelligence in Construction, Architecture, and Energy” | |
| <p>09.04.2026 13.00 G2-418</p> | <p><i>“Energy”</i> Chair: A.M. Akaev – PhD, Dean, School of Architecture, Construction, and Energy; Secretary: A.A. Kunapyanova – Senior Lecturer, School of Architecture, Construction, and Energy.</p> |
| <p>09.04.2026 13.00 G3-333</p> <p>10.04.2026 10.00 G3-333</p> | <p><i>“Construction, Design and Building of Highways, Production of Building Materials, Products, and Structures”</i> Chair: A.V. Khapin – PhD in Technical Sciences, Professor, School of Architecture, Construction, and Energy; Secretary: A. Bolatkzy – Senior Lecturer, School of Architecture, Construction, and Energy.</p> |
| <p>10.04.2026 10:00 G2-106</p> | <p><i>“Engineering Systems and Networks”</i> Chair: V.P. Kolpakova – Doctor of Technical Sciences, Associate Professor, School of Architecture, Construction, and Energy; Secretary: Y.N. Yermeeva – PhD in Technical Sciences, Senior Lecturer, School of Architecture, Construction, and Energy.</p> |
| <p>09.04.2026 13.00 G2-210</p> | <p><i>“Tradition, Continuity, and Innovation in Architecture”</i> Chair: A.E. Bukhantseva – Lecturer, School of Architecture, Construction, and Energy; Secretary: T.M. Borisova – Lecturer, School of Architecture, Construction, and Energy.</p> |



CONDUCTING SECTIONAL SESSIONS BY DIRECTIONS

| Time, Room | Names of Directions / Tracks |
|---|--|
| “Trends and Prospects for the Development of Artificial Intelligence Technologies” | |
| 10.04.2026 11.00 G1-415 | <i>“Current Issues and Prospects for the Implementation of IT and AI”</i> Chair: S.K. Kumargazhanova – PhD in Technical Sciences, Professor, School of Digital Technologies and Artificial Intelligence; Secretary: Sh.T. Tezekpayeva – Senior Lecturer, School of Digital Technologies and Artificial Intelligence. |
| 10.04.2026 10.00 G1-407 | <i>“Automation, Radio Engineering, and Telecommunications”</i> Chair: A.A. Naizabayeva – PhD, Leading Researcher, School of Digital Technologies and Artificial Intelligence; Secretary: Zh.E. Yersainova – Lecturer, School of Digital Technologies and Artificial Intelligence. |
| “Artificial Intelligence in Earth and Environmental Sciences” | |
| 10.04.2026 14.00 G3-211 | <i>“Artificial Intelligence in Earth and Environmental Sciences”</i> Chair: T.M. Kумыkova – PhD in Technical Sciences, Professor, School of Earth Sciences; Secretary: B.B. Agalieva – PhD, Leading Researcher, School of Earth Sciences. |
| “Artificial Intelligence and Society” | |
| 09.04.2026 14.00 G1-115 | <i>“Artificial Intelligence and Society”</i> Chair: S.N. Suyeubayeva – Candidate of Economic Sciences, Professor, Business School; Secretary: A.B. Abayeva – Lecturer, Business School. |



CONDUCTING SECTIONAL SESSIONS BY DIRECTIONS

| Time, Room | Names of Directions / Tracks |
|---|--|
| “Artificial Intelligence in the Humanities, Sports, and Defense” | |
| 10.04.2026 10.00 G2-405 | <i>“The Role of Social and Humanitarian Sciences in Achieving the Sustainable Development Goals”</i> Chair: Zh.A. Sadvakassova – Master of Philosophy, Senior Lecturer, Department of “History of Kazakhstan and Socio-Political Disciplines”; Secretary: N. Kassen – Lecturer, Department of “History of Kazakhstan and Socio-Political Disciplines”. |
| 09.04.2026 14.00 G1-135 “Chess Club” | <i>“Physical Education, Sports, and Military Science”</i> Chair: L.M. Baideldinova – Senior Coach-Lecturer, Center for Health and Sports; Secretary: G.V. Sycheva – Senior Coach-Lecturer, Center for Health and Sports. |
| 09.04.2026 13.00, G2-306 “Kazakh and Russian languages” 09.04.2026 13.00, G2- 312 “English language” | <i>Subsection “Languages”</i> Chair: L.N. Khasenova – Head, Center for Language Competencies; Secretary: I.M. Kalelova – Senior Lecturer, Center for Language Competencies. |

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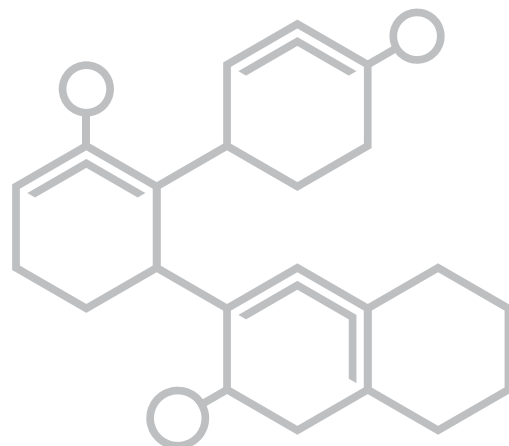
16:00 – 17:00 – Closing of the Conference
Location: G1- room 101

| | |
|----------------------|---|
| 16:00 - 16:10 | Zhadyra Konurbayeva Member of the Board - Vice-Rector for Science and Innovation, D. Serikbayev East Kazakhstan Technical University |
| 16:10 - 17:00 | Chairs of Sections |



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