



EKTU  
ISTC

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



# PROGRAM

## OF THE SCIENCE WEEK at D. SERIKBAYEV EAST KAZAKHSTAN TECHNICAL UNIVERSITY



April 3–11, 2025



# SCIENCE WEEK 2025

## PROGRAM



### DAY #1 - APRIL 3

10.00 - 13.00

**Grand Opening and Plenary Session of the XVI International Scientific Conference "Solid State Physics", dedicated to the memory of Professor Sergey Plotnikov**

*Participants:* University faculty, conference participants  
*Venue:* Column Hall

### DAY #2 - APRIL 4

10.00 - 13.00

**Round Table: "The Role of Young Scientists in Kazakhstan's Science", organized by the Women's Wing of the "AMANAT" Party (East Kazakhstan Branch) in collaboration with D. Serikbayev EKTU**

*Participants:* Representatives of the "AMANAT" Party Women's Wing, young scientists from EKTU, EKV, KAFU, and representatives of the Ulba Metallurgical Plant  
*Venue:* Column Hall

12.00 - 13.00

**Closing Session of the XVI International Scientific Conference "Solid State Physics", dedicated to the memory of Professor Sergey Viktorovich Plotnikov**

*Participants:* University faculty, conference attendees  
*Venue:* G1-101

### DAY #3 - APRIL 7

8.30 - 10.00

**Science Week Opening Ceremony:**

- Presentation of the "EKTU SCIENCE WEEK" Program
- Screening of the film "Professor Zhunis Orazkhanovich Kulseitov"
- Book exhibition dedicated to Professor Zhunis Kulseitov
- Book exhibition dedicated to Professor Sergey Plotnikov

*Participants:* Staff from the Department of Research Activities, Zh. Kulseitov Scientific Library  
*Venue:* 1st Floor Lobby

## DAY #4 - APRIL 8

10.00 - 12.00	<b>Interactive Creative Business Game: "Startup Creation with Real Entrepreneurs"</b> <i>Participants:</i> Students from the Higher IT College (economics majors), 1st-year students from the Business School <i>Venue:</i> G1-331
10.00 - 12.00	<b>Round Table: "World Water Day"</b> <i>Participants:</i> Students majoring in Water Resources <i>Venue:</i> G2-106
10.00 - 12.00	<b>Video Contest: "World Water Resources Day"</b> <i>Participants:</i> School students (grades 7–11) from Ust-Kamenogorsk <i>Venue:</i> G2-106
10.00 - 16.00	<ul style="list-style-type: none"> <li>• <b>Master classes (Business, Law, Finance, Taxes, Marketing)</b></li> <li>• <b>Psychological-Legal Game: "Stop Scammers"</b></li> <li>• <b>Round Table: "How to Avoid Financial Pyramid Schemes"</b></li> </ul> <i>Participants:</i> University and college students <i>Venue:</i> FabLab, G1-223
10.00 - 12.00	<b>Master class «Path to Success in Scientific Research»</b> <i>Participants:</i> Young scientists from the Graduate School of Engineering <i>Venue:</i> Room G1-302
11.00 - 13.00 15.00 - 17.00	<b>Beat Saber Championship in Collaboration with Oskemen Hub</b> <i>Participants:</i> Students from the School of Digital Technologies and Intelligent Systems and university staff <i>Venue:</i> Room G1-416.
14.00	<b>Round Table: "Current Challenges in Forestry Worldwide"</b> <i>Participants:</i> Students and faculty from the "Forest Resources and Forestry" program <i>Venue:</i> G3-207

## DAY #5 - APRIL 9

10.00 - 16.00	<ul style="list-style-type: none"> <li>• <b>Master classes (Business, Law, Finance, Taxes, Marketing)</b></li> <li>• <b>Psychological-Legal Game: "Stop Scammers"</b></li> <li>• <b>Round Table: "How to Avoid Financial Pyramid Schemes"</b></li> </ul> <p><i>Participants:</i> University and college students <i>Venue:</i> FabLab, G1-223</p>
10.30 - 12.50	<p><b>Master class: "Using Neural Networks and AI in Scientific Research: From Data Processing to Article Writing"</b></p> <p><i>Participants:</i> Young faculty, PhD students, master's students <i>Venue:</i> G1-331</p>
11.00 - 12.00	<p><b>Round Table: "From Idea to Material: Overview of Scientific Developments in Additive and Powder Technologies" (Lab tour, experimental demonstrations)</b></p> <p><i>Participants:</i> Students, master's, and PhD students from the "Technical Physics" program <i>Venue:</i> G3-214, "VERITAS" Research Center</p>
11.00 - 13.00 15.00 - 17.00	<p><b>Beat Saber Championship (in collaboration with Oskemen Hub)</b></p> <p><i>Participants:</i> Students from the School of Digital Technologies and Intelligent Systems and university staff <i>Venue:</i> G1-416</p>
14.00 - 15.30	<p><b>Round Table: "Innovative Technologies in Transport Engineering – Transformation and Development of Educational Programs" (with Hyundai Nishat Motors, Pakistan, (online))</b></p> <p><i>Participants:</i> Students and faculty from the Graduate School of Engineering, partners from Hyundai Nishat Motors <i>Venue:</i> Building 1, Conference Hall I-207</p>
14.00	<ul style="list-style-type: none"> <li>• <b>Geologist's Day, dedicated to the 90th anniversary of Professor Boris Alexandrovich Dyachkov</b></li> <li>• <b>Initiation of 1st-year students (Geology &amp; Mineral Exploration program) into geologists</b></li> </ul> <p><i>Participants:</i> Students and faculty from the School of Earth Sciences <i>Venue:</i> G1-101</p>
15.00 - 17.00	<p><b>Scientific Seminar: "Master's Readings" (for master's students in Mechanics and Metalworking)</b></p> <p><i>Participants:</i> Master's, PhD students, and young scientists <i>Venue:</i> Building 1-204</p>
16.00	<p><b>Round Table with Industry Experts: "Scientific Research in Earth Sciences: Integrating Theory and Practice", dedicated to the memory of Academician Kanysh Satpayev</b></p> <p><i>Participants:</i> Industry professionals, students, and faculty from the School of Earth Sciences <i>Venue:</i> G3-211</p>

## DAY#6 - APRIL 10

10.00 - 13.00	<p><b>Grand Opening and Plenary Session of the XI International Scientific and Technical Conference "Youth Creativity for Kazakhstan's Innovative Development", dedicated to the 80th anniversary of Professor Zhunis Orazkhanovich Kulseitov</b></p> <p><i>Participants:</i> Students, young scientists, university faculty</p> <p><i>Venue:</i> Column Hall</p>
10.00	<p><b>Workshop-Training: "Science for Industry: Soils"</b></p> <p><i>Participants:</i> Industry partners, staff from the Center for Competence and Technology Transfer in Construction</p> <p><i>Venue:</i> GL-106</p>
11.00	<p><b>Practical Seminar: "Open-Source Software and Hardware for Industrial Applications" (by Mikhail In, CEO of InPro-Tech LLP)</b></p> <p><i>Participants:</i> Industry partners, students from the School of Digital Technologies and Intelligent Systems</p> <p><i>Venue:</i> G1-415</p>
11.00 - 13.00 15.00 - 17.00	<p><b>Beat Saber Championship (in collaboration with Oskemen Hub)</b></p> <p><i>Participants:</i> Students from the School of Digital Technologies and Intelligent Systems and university staff</p> <p><i>Venue:</i> G1-416</p>
14.00	<p><b>Master class: "Smart Electronics: Creating and Programming Devices"</b></p> <p><i>Participants:</i> School students, students from the School of Digital Technologies and Intelligent Systems</p> <p><i>Venue:</i> G1-415</p>
15.00	<p><b>Meeting of the Young Scientists Club under the Scientific Expert Group of the Assembly of People of Kazakhstan (East Kazakhstan): "Science – A Successful Life Strategy for Youth"</b></p> <p><i>Participants:</i> Young scientists, PhD and master's students</p> <p><i>Venue:</i> G1-101</p>



## DAY #7 - APRIL 11

10.30 - 12.40	<b>Scientific Seminar: "Master's Readings" (for Construction program students)</b> <i>Participants:</i> Master's students <i>Venue:</i> G3-333
12.00	<b>Introductory Seminar: "On Pseudo-Finite Structures"</b> <i>Participants:</i> Young faculty, PhD and master's students (Mathematics program) <i>Venue:</i> G1-115
14.00	<b>Olympiad: "Metallurgy and Mineral Processing"</b> <i>Participants:</i> 3rd-year students (Metallurgy & Mineral Processing program) <i>Venue:</i> G3-216
16.00	<b>Closing Session of the XI International Scientific and Technical Conference "Youth Creativity for Kazakhstan's Innovative Development", dedicated to the 80th anniversary of Professor Zhunis Kulseitov</b> <ul style="list-style-type: none"> <li>• Reports from section chairs</li> <li>• Conference resolutions</li> </ul> <i>Participants:</i> Students, young scientists, university faculty <i>Venue:</i> G1-101

## INSTAGRAM



## FACEBOOK

