



**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

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| 10.00 - 12.00                  | <b>Interactive Creative Business Game: "Startup Creation with Real Entrepreneurs"</b><br><i>Participants:</i> Students from the Higher IT College (economics majors), 1st-year students from the Business School<br><i>Venue:</i> G1-331                                                                                                      |
| 10.00 - 12.00                  | <b>Round Table: "World Water Day"</b><br><i>Participants:</i> Students majoring in Water Resources<br><i>Venue:</i> G2-106                                                                                                                                                                                                                    |
| 10.00 - 12.00                  | <b>Video Contest: "World Water Resources Day"</b><br><i>Participants:</i> School students (grades 7–11) from Ust-Kamenogorsk<br><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<br><i>Venue:</i> FabLab, G1-223 |
| 10.00 - 12.00                  | <b>Master class «Path to Success in Scientific Research»</b><br><i>Participants:</i> Young scientists from the Graduate School of Engineering<br><i>Venue:</i> Room G1-302                                                                                                                                                                    |
| 11.00 - 13.00<br>15.00 - 17.00 | <b>Beat Saber Championship in Collaboration with Oskemen Hub</b><br><i>Participants:</i> Students from the School of Digital Technologies and Intelligent Systems and university staff<br><i>Venue:</i> Room G1-416.                                                                                                                          |
| 14.00                          | <b>Round Table: "Current Challenges in Forestry Worldwide"</b><br><i>Participants:</i> Students and faculty from the "Forest Resources and Forestry" program<br><i>Venue:</i> G3-207                                                                                                                                                          |

## DAY#5 - APRIL 9

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| 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<br/><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<br/><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<br/><i>Venue:</i> G3-214, "VERITAS" Research Center</p>                                                     |
| 11.00 - 13.00<br>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<br/><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<br/><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<br/><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<br/><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<br/><i>Venue:</i> G3-211</p>                                                            |

## DAY#6 - APRIL 10

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| 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<br>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

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| 10.30 - 12.40 | <b>Scientific Seminar: "Master's Readings" (for Construction program students)</b><br><i>Participants:</i> Master's students<br><i>Venue:</i> G3-333                                                                                                                                                                                                                                                                         |
| 12.00         | <b>Introductory Seminar: "On Pseudo-Finite Structures"</b><br><i>Participants:</i> Young faculty, PhD and master's students (Mathematics program)<br><i>Venue:</i> G1-115                                                                                                                                                                                                                                                    |
| 14.00         | <b>Olympiad: "Metallurgy and Mineral Processing"</b><br><i>Participants:</i> 3rd-year students (Metallurgy & Mineral Processing program)<br><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<br><i>Venue:</i> G1-101 |

**INSTAGRAM**



**FACEBOOK**

