



# STEM Day

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# **STEM DAY**

## **PROGRAMME**

**30 September, 2021**

| <b>Time</b>        | <b>Topic</b>   | <b>Speakers</b>   |
|--------------------|--|---|
| <b>10.00-10.15</b> | Welcome speech   | Nurlybai Madiyarov,<br>Dean of the Higher School of<br>Natural Sciences and Pedagogy, M.<br>Auezov South Kazakhstan<br>University |
| <b>10.15-10.30</b> | STEM practices in teaching<br>physics  | Gaukhar Omashova,<br>Professor of the Physics<br>Department, M. Auezov South<br>Kazakhstan University, project<br>coordinator     |
| <b>10.30-11.00</b> | "Professional training of new<br>qualified teachers for STEM<br>education"   | Zhaidakbayeva L.K., Head of<br>the Informatics Department, M.<br>Auezov South Kazakhstan<br>University                            |
| <b>11.00-11:30</b> | The client component of the<br>web application using modern<br>technologies. | German Schleiger, EP-21-5k, group<br>student M. Auezov South<br>Kazakhstan University   |
| <b>11.30-12.00</b> | Questions and answers  |   |

1 October, 2021

| <b>Time</b>        | <b>Topic</b>   | <b>Speakers</b>   |
|--------------------|--|---|
| <b>12.00-12.20</b> | "Training future teachers of fine arts in the educational program STEAM" | Ainur Radzhanova, master student of the Department of Professional Education, M. Auezov South Kazakhstan University |
| <b>12.20-13.30</b> | Organization of STEM lessons in the natural sciences                     | Akzhol Turanov, master student, M. Auezov South Kazakhstan University   |
| <b>13.30-14.00</b> | Development of mini-projects in physics                                  | Medina Amidullayeva, 2nd year student of the Department of Physics, M. Auezov South Kazakhstan University           |
| <b>14.00-14.30</b> | Methods of using online platforms based on the updated program           | Aidos Alaidar, 4th year student of the Department of Chemistry, M. Auezov South Kazakhstan University               |
| <b>14.30-15.00</b> | Conclusion   |   |