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JOINT

STEM DAY

M.Auezov South Kazakhstan University



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8 December, 2022
M.Auezov South Kazakhstan university

Joint STEM DAY
PROGRAMME

Building №7, reading room

Time	Topic	Speakers
14.00-14.10	Welcome speech	Lyazzat Zhaydakbayeva, Head of the Informatics Department, M. Auezov South Kazakhstan University
14.10-14.20	About the implementation of the project of the Erasmus+ program "Integrated Approach to STEM Teacher Training"	Meruert Serik, project coordinator, Professor of L. N. Gumilyov Eurasian National University, Head of the Department of Informatics; Gaukhar Omashova, professor of the Physics Department, M.Auezov South Kazakhstan University, project coordinator
14.20-14.30	About STEM cooperation in partner universities	Irina Rovnyakova, First Vice-Rector of S.Amanzholov East Kazakhstan University, project coordinator
14.30-14.40	"Method of assembling robots for sumo competitions using the LEGO EV3 program"	Aidarali Magzhan, EP-20-20k group student, M. Auezov South Kazakhstan University
14.40-14.50	The possibility of detecting robots at a distance	Abdullah Babit, EP-20-15K group student, M. Auezov South Kazakhstan University
14.50-15.00	"Possibilities of creating a mobile application in the Appinventor environment"	Karlygash Agibaeva, EP-20-15k group student, M.Auezov South Kazakhstan University
15.00-15.10	STEM in computer science education: using gamification technology	Amina Nyshan, EP-19-17k group student, M. Auezov South Kazakhstan University named after
15.10-15.20	"Influence of the program "Smart	Alibek Balausa, 9th grade student of a specialized boarding school No. 4,

	Greenhouse", created on Arduino, on the agricultural work improvement"	Saragash,
15.20-15.30	Master class on digitizer design	Bakytzhan Kopzhasarov, a teacher of the department "Computer Modeling and Information Technologies", S.Amanzholov East Kazakhstan University
15.30-15.40	Ways to organize STEM classes using robotics	Merey Maksutkhanov, master student of the STEM educational program L. N. Gumilova Eurasian National University,
15.40-15.50	"Creating an alphabet in Book Creator"	Inzhu Abdrakhim, a student of O.A. Zholdasbekov Lyceum No. 9, Shymkent
15.50-16.00	Conclusion	

Link:

<https://us04web.zoom.us/j/9695792516?pwd=MXFnSkFzbFgyRU4rQ0ROaDRzSHV3QT09>