L. N. Gumilyov Eurasian National University
Faculty of Information Technologies
10.01.2023, at 11.00

"Teachers in STEM fields
on the basis of the project "methods of complex preparation".
"STEM Day"

№	Name of topic	Speaker	Time
1	Implementation of the project "Methods of comprehensive training of teachers in STEM areas".	Serik M., Ph.D., Professor L. N. Gumilyov Eurasian National University	11.00-11.10
2	Using STEM elements in teaching physics	Omashova G. Sh., Ph.D., Professor M. Auezov South Kazakhstan University	11.10-11.20
3	Mathematical modeling in geometry classes	Zhaidakbaeva L.K. Ph.D., head of department of the "Physics and Computer Science", M. Auezov South Kazakhstan University	11.20-11.30
4	About education based on STEM directions at S. Toraygyrov University	Tokzhigitova N.K. S. Toraygyrov University (Pavlodar)	11.30.-11.40
5	STEM education at MARGULAN UNIVERSITY: state and development prospects	Mukhamedieva K.M., PhD, Yeltinova R.A., head of the "Computer Science" educational program, Nurgazinova G.Sh., teacher-expert, Alkei Margulan Pavlodar Pedagogical University	11.40-11.50

1	2	3	4
6	Application of elements of augmented reality in drawing lessons at the Higher College of InEU, Pavlodar	Kojageldinova K. A., 2nd year graduate student at A. Margulan Pavlodar Pedagogical University	11.50-12.00
7	STEM is an approach to education: components and practical implementation	Auez Asylzhan is a graduate student of M. Auezov South Kazakhstan University	12.00-12.10
8	Methods of using Big Data in the educational process	Nurbekova G.F. "Nazarbayev Intellectual School" Astana.	12.10-12.20
9	Development of social and pedagogical competencies of teachers working in the field of STEM disciplines in the conditions of inclusive education	Michirova R.R., master's student of the L.N. Gumilyov Eurasian National University	12.20-12.30
10	Use of virtual reality technologies in the educational process of secondary school	A.I. Kydyrbekova, master's student of L.N. Gumilyov Eurasian National University	12.30-12.40
11	To teach university students how to create parallel calculations in a database	Zhumagulova S.K., Doctoral student of L.N. Gumilyov Eurasian National University	12.40-12.50
12	The importance of teaching the information and communication environment in a practical way	Kali M.K. Doctoral student of L.N. Gumilyov Eurasian National University	12.50-13.00
13	Use of information security in machine learning in the educational process	Use of information security in machine learning in the learning process	13.00-13.10
14	End of STEM Day		13.10-13.30