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Al-Farabi Kazakh National University

" SMARTCITY: Innovative Approach Towards a Master Program on Smart Cities Technologies / SMRCITY Activity
3.4 Summer School – **26-30 April, 2021** “Smart University is the foundation for a Smart City”

AGENDA

Virtual (Almaty Time)

Day 1: Monday April 26, 2021			
11.20-11.30	Registration of participants	https://us02web.zoom.us/j/82905978395?pwd=bFd3WWFIRXNlcW5pYkZvc2lJdlA3UT09 Conference ID: 829 0597 8395 Access code: 123456	Oksana Karuna
11.30-11.50	Welcome by Rector of Al-Farabi Kazakh National University		Rector of KazNU
11.50-12.20	Video and information about University		Oksana Karuna
12.20-13.30	KazNU digital transformation: al-Farabi university-smart city		Zhanl Mamykova
13.30-14.45	Break		
14.45-15.45	On the digitalization of the university's activities		Erlan Kistaubayev
15.45-16.30	Development of an intelligent control system using the Internet of things technology		Prof. Madina Mansurova Bibars Amangeldy
16.30-17.00	Questions-and-Answers session		
Day 2: Tuesday April 27, 2021			
10.50-11.00	Registration of participants	https://us02web.zoom.us/j/82905978395?pwd=bFd3WWFIRXNlcW5pYkZvc2lJdlA3UT09 Conference ID: 829 0597 8395 Access code: 123456	Oksana Karuna
11.00 -11.10	Welcome by Dean of the Mechanics and Mathematics Faculty		Prof. Dauren Zhakebayev
11.10-12.50	On the use of ICT and online courses in teaching in disciplines related to Smart technologies.		Prof. Sholpan Dzhomartova
13.00-14.45	Break		
14.45-16.00	Development of "Smart Campus" solution based on the Internet of Things paradigm		Prof. Madina Mansurova Nurdaulet Tasmurzayev
16.00-17.00	Questions-and-Answers session		

Day 3: Wednesday April 28, 2021			
10.50-11.00	Registration of participants	https://us02web.zoom.us/j/82905978395?pwd=bFd3WWFIRXNlcW5pYkZvc2lJdlA3UT09 Conference ID: 829 0597 8395 Access code: 123456	Oksana Karuna
11.00-12.10	Development of Quality Assurance System I		Saule Maussumbekova Madina Mansurova
12.10-13.00	Questions-and-Answers session		
13.00-14.45	Break		
14.45-15.30	Development of Quality Assurance System II		Saule Maussumbekova Madina Mansurova
15.30-16.00	Development of digital student's health profile		Madina Mansurova
16.00-16.30	Software and hardware of the Internet of things: concept and content of the lectures course		Prof. Brovko A.V. Yuri Gagarin State Technical University of Saratov
16.30-17.00	Mathematical approaches to the problems of optimizing smart city processes		Prof. Pechenkin V.V. Yuri Gagarin State Technical University of Saratov
17.00-17.30	Discussion		Prof. Pechenkin V.V. Yuri Gagarin State Technical University of Saratov
Day 4: Thursday April 29, 2021			
10.50-11.00	Registration of participants	https://us02web.zoom.us/j/82905978395?pwd=bFd3WWFIRXNlcW5pYkZvc2lJdlA3UT09 Conference ID: 829 0597 8395 Access code: 123456	Oksana Karuna
11.00-13.00	Implementation of the concept "School => University => science => production "on the example of the physics and mathematics school smart winter greenhouse.		Prof. Baurzhan Belgibayev
13.00-14.45	Break		
14.45-15.30	Solution of practical problems of IoT technologies in the robotics room of the physics and mathematics school I		Prof. Baurzhan Belgibayev and the team of master degree students and physics and mathematics school schoolchildren
15.30-16.00	Break		
16.00-17.30	Solution of practical problems of IoT technologies in the robotics room of the physics and mathematics school II		
17.30-18.00	Discussion		Oksana Karuna

Day 5: Friday April 30, 2021

10.50-11.00	Registration of participants	https://us02web.zoom.us/j/82905978395?pwd=bFd3WWFIRXNlcW5pYkZvc2lJdlA3UT09 Conference ID: 829 0597 8395 Access code: 123456	Oksana Karuna
11.00-12.40	Health monitoring system using Internet of Things		Madina Mansurova Nurassyl Zholdas
12.40 -13.00	Questions-and-Answers session		
13.00-14.30	Break		
14.30-15.10	On the development of an intelligent system for assessing the development of epidemics of coronavirus infections in Kazakhstan		Zholaman Bektemesov
15.10-15.20	Questions-and-Answers session		
15.20-16.00	The method of many pseudo-local feedbacks for controlling a high-order vibrational object		Prof., Dr. of Sci. Vadim Zhmud Head of the Department of Automation in Novosibirsk State Technical University
16.00-16.30	Testing (exam)		Oksana Karuna
16.30-17.00	Summer School Closing		