



Mussabayeva Shugla Sagidollayevna

Senior Lecturer

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Professional experience:

From 01.09.2007 to the present. time-senior lecturer at the university's.

01.09.2007y - 01.09.2013y. - Lecturer, Faculty of "Automation and Telecommunications," the Department "Automation and Control", Kazakh Academy of Transport and Communications. M.Tynyshpaeva, Almaty.

2008-2010y.y. - Master of Engineering, specialty: "Automation and Control", Kazakh University of Railways and Posts, Almaty.

01/09/2013 to the present. a senior lecturer in "System analysis and management", Eurasian National University. L.N Gumilyov, Astana.

Certificate of training:

1. « Development of Lecturer's knowledge in Republic of Kazakhstan » (240 hours) «Orleu » National center of development of knowledge» AK, Almaty , 07.06.2014

2. «Modern industrial pneumatics» FESTO Didactic PN111, Almaty., 03.06.2014y. – 06.06.2014y.

3. Mussabaeva Sh.S. G-Global «Development of Double Degree Programs for training of Master-and PhD-students in Engineering Specialties with Foreign Partners» 10 November, 2015. Astana, Kazakhstan

4. «Level control systems, flow, pressure and temperature» FESTO Didactic PA911, Astana, 21.12.2015y. – 25.12.2015y.

5. «New rereform about good tutors's work» Astana, 21.01.2016 – 22.01.2016y. № 02-5737.

Scientific degree, scientific school:

1. Kazakh Academy of Transport and Communication named after M. Tynyshpaev

Specialty: "Automation, telemechanics and communications"

Qualification: Engineer

2. **Master's degree:** KUPS (Almaty)

Specialty: "Automation and control"

Qualification: master "Automation and control"

3. **Doctorate PhD:** ENU. L.N. Gumilyov (Astana)

Specialty: "Automation and control"

Research interests: System analysis and control, Modern control theory, Robust AC systems, Technological processes of automated systems in scientific research

Research grants (for the last 5 years, participation in the implementation of research projects): no

Courses:

Digital electronics (B)

Digital circuitry (B)

Automation of typical technological processes (B)

Author's courses: none

Publications (selected in cron. Order since last 2014)

1. Ospanov E.A, Orazbayev B.B., Mussabaeva S.S., Mukataev N.S. «Mathematical modeling for reforming unit of chemical technological system in refinery production under uncertainty» IEEE 36th International Conference on ELECTRONICS AND NANOTECHNOLOGY ELNANO-2016 APRIL 19-21, 2016 Kyiv, Ukraine (The magazine includes a database Scopus)

2. The Research of the Determined Chaotic Mode of Electrotechnical Systems with the Generating Sources by Velocity Gradient Method of Vector Lyapunov Functions, 2019 International Siberian Conference on Control and Communications, SIBCON 2019 - Proceedings, 2019, 8729603, IEEE book, NY, USA (Indexed on **Scopus and WoS**).

3. Study of multidimensional and nonlinear control systems, built in the class of "hyperbolic umbilic"(Article). The International Journal of Engineering Research and Technology, 2019, 12(12), PP. 2510–2515 (Indexed on **Scopus**)

4. Issledovaniye robastnoy ustoychivosti SAU gradiyentno-skorostnym metodom vektor-funktsiy A.M. Lyapunova, Vestnik KazNITU. Seriya tekhnicheskikh nauk. – Almaty: KazNITU, 2019. -№1 (131). pp.474-478.

4. «Giperbolikalyk, ombilika» synybynda kurilgan kop olshemdi zhane beysyzykty zhyyyelerdi zertteu». Vestnik №1 (2019) PGU. Pavlodar, 2019. pp. 72-84.

5. «Upravleniye neustoychivymi i determinirovannymi khaoticheskimi rezhimami ob'yekta s m vkhodami i s n vykhodami». Vestnik SGU, Semey, 2019, pp. 51-56.

6. “m kiristeri zhane n shygystary bar objectilderin ornyqsyz zhane determindelgen beybereketsiz rezhimderin baskaru” Vesnik No. 2 (127) (2019), ENU im. L.N. Gumilyov. Nur-Sultan, 2019. 13-21.