

Keylan Alimhan, Dr. Sci.

Visiting professor, Faculty of Mechanics and Mathematics, L.N. Gumilyov Eurasian National University, Kazakhstan.

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Employment history

Sep.2014- Present Visiting professor, Faculty of Mechanics and Mathematics, L.N. Gumilyov Eurasian National University, Kazakhstan.

Apr.2009- Present Research fellow, College of Science and engineering, Tokyo Denki University, Japan.

Apr.2004-Mar.2009 Instructor, Assistant professor, College of Science and engineering, Tokyo Denki University, Japan.

Apr.2003-Oct.2003 Research Scholar, Case Western Reserve University, USA.

Apr.1998-Mar.1999 System engineer, Advanced Research of Computer and Communication Co., Ltd, Japan.

Jan.1991-Mar.1993 Senior lecturer, Department of Mathematics, Xinjiang University, China.

Aug.1985-Dec.1990 Assistant professor, Department of Mathematics, Xinjiang University, China.

Activities

Frequent Reviewer (2007-present) for: Journal of the Franklin Institute, Asian Journal of Control, Studies in Informatics and Control, International Journal of Automation and Computing, Open Engineering, Open Computer Science, World Congress on Computational Intelligence (WCCI), Mediterranean Conference on Control and Automation.

Research Interests

Mathematical System Theory and Control Theory, in particular,

Robust output regulation and tracking of nonlinear systems; Nonlinear robust control; Output feedback control of nonlinear systems

Research project

Japan Society for Promotion of Science Grants-in-Aid for Scientific Research. Grant Number: 26420428.

Research Project Title: Robust stability of switching system and disturbance removal problem

Language:

Japanese, Chinese, English and Kazakhs (Native language).

Publications (2017-2018)

1.K.Alimhan, N. Otsuka, M.N. Kalimoldayev, N. Tasbolat, Practical Output Tracking for a Class of Uncertain Nonlinear Time-Delay Systems via State Feedback, 2018 Asia-Pacific Conference on Applied Mathematics and Statistics, accepted, 2018.

2.O. Mamyrbayev, K. Baisalbayeva, M. Kalimoldayev and K. Alimhan, Methodical Specifics of Teaching Tertiary Students in the Conditions of Credit Technology, *Proc. Of 4th International Conference on Advanced Education Technology and Management Science (AETMS 2017)*, pp 109-121, , Shenzhen, China, 2017.

3.K. Alimhan, N. Otsuka, Abilmazhin A. Adamov, "A note on the output tracking problem of uncertain nonlinear systems with high-order nonlinearities", *Far East Journal of Mathematical Sciences*, Vol.102, No.3, pp.537-558, 2017.

4.M.N. Kalimoldayev, O. J. Mamyrbayev, and K. Alimhan, The method of designing a system of multimodal recognition of Kazakh speech, *Proc. Of The VI International Scientifical and practical Conference Informatization of Society*, pp. 182-196, Astana, Kazakhstan, 2017.

5.K.Alimhan, N. Otsuka, and O. J. Mamyrbayev, "Global Practical Tracking by Output Feedback for Uncertain Nonlinear Systems Under A Weaker Condition", International Journal of Mathematical models and Methods in Applied Sciences, Vol.11, pp.88-93, 2017. **Publications** (1998-2016): omitted