

CURRICULUM VITAE

1. Full name and date

- **Belyaev, Valeri Pavlovich**
- Male
- Married, 2 children
- June 12, 1939

2. Education and degrees awarded

- Electromechanics engineering, 1963
- Associate professor electromechanics engineering, Belorussian Polytechnic Institute, 1974

3. Current position

- Assistant professor, Department of printing equipment and information processing systems, Belarusian state technological University 2002– until present.

4. Previous work experience

- Engineer, design engineer organization 1963-1967
- Assistant Professor, associate Professor, Belorussian Polytechnic Institute, Belarusian Polytechnic Academy, Belarusian National Technical University, 1967-2002
- Associate professor of the Belarusian state technological University, Belarus, 2002-2016

5. Administrative merits

- No

6. Research funding as well as leadership and supervision

- Supervisor of five graduate students
- Scientific supervisor undergraduates
- Supervised of 70 diploma projects at Belarusian State Technological University

7. Awards, prizes and honours

- Silver medal of the Exhibition of Achievements of National Economy USSR

8. Main scientific publications

1. Structures of control systems of the automated electric drive / O. P. Ilin [and others] (1978), Minsk. Science and technology, 368 p.
2. Beliaev Valeri, Elias Crespo Infante and Luis Santana Rosa. (1985) Mando por frecuencia de las maguinas eléctricas de corriente alterna, Universidad de Camagúey, Camagúey, 136 p.
3. Yuriy N. Petrenko and Valeriy P. Belyaev (2009) Modified Motor Mode Represented on the Basis of the Generalized Machine Theory for Modeling, International conference EUROCON 2009, TPC-6, pp 714-719, 18-22 May.

4. Belyaev, V. P. (2004) Electromecanics. Minsk : BSTU, 82 p.
5. Belyaev, V. P. (2014) Research of the electric drive of a direct current with PWM-management. Energy and Management, № 1, pp 22-26.
6. Belyaev, V. P. (2014) The electric drive of alternating current with PWM-management, Energetika. News of higher educational institutions and power associations UNS. № 1, pp 11-20.
7. Beliaev V. P. (2014) Parametric Electric controllo a base di tensione PWM. Italian Science Review.; 7(16), pp 199-204.
8. Beliaev V. P. (2015) Controllo PWM DC Electric. Italian Science Review. 1(22), pp 207-211.
9. Belyaev, V. P. and Ankuda D. A. (2007) Way of control of the interconnected electric drives and the device of his realization: patent № 9707 H 02 P 5/74.
10. Belyaev, V. P. (2008) Method of launch of the short-circuited asynchronous electromotor with parametric control in the stator: patent № 10546 H 02 K 16/17.
11. Belyaev, V. P. (2009) Way of obtaining adjustable tension of a direct current: patent № 11021 H 02 M 7/02.
12. Belyaev, V. P., Gulkov G. I. and Sidopov V. G. (1980) Method of pulse width modulation of voltage output of an alternating current: a. c. 764096 H 02 P 13/18.
13. Belyaev, V. P. and Udalov D. C. (2016) Way of pulse-width modulation of tension: patent № 20008 MIIK H 03 K 7/0.
14. Belyaev Valeri (2015) Presentation mode asynchronous motor on base of the theories of the generalized machine. International Review of Education and Science. No.1. (8), January-June, 539. VOLUME II.
15. Belyaev V. P. (2013) Computer graphics in the environment of education. The higher school. Scientific and methodical and publistichesky magazine. № 4, pp 21-25.

9. Positions of trust in society and other societal merits

- not military