

## The details about author

1. The surname, first name, patronymic, scientific degree and scientific rank.

Vetrov Anatoly Nikolaevich, the scientific rank “The author of the unique technology” of cognitive modeling (for the system analysis of the inf.-educational environments, the financial analysis of the (credit) organizations and the complex analysis of the difficult objects, processes and phenomena (nuclear polymers)) (“AUT CMT SFA”) according to the items 1542, 1543, 1544, 1545, 1546, 1547 and 1551 of “CC of RF” [since the 07<sup>th</sup> of June 2004 y., “THEAS”] (the author of technology of double, threefold and more appointment in the different scientific areas), the honorary scientific rank “The founder of the (new academic) scientific direction “Cognitive informatics (computer science), the cognitive modeling technology for the system and financial analysis” [the protocol №699 from the 08.06.2018 y., “The Presidium of “RANS””], the scientific rank “Academician of (natural) sciences” [since the 01<sup>st</sup> of January 2010 y., “SIO “ACNS””] and the scientific degree “Candidate of technical sciences” [since the 21<sup>st</sup> of October 2020 y., “SPbSU”].

2. The education (1 average special education and 3 higher professional educations).

On the 12<sup>th</sup> of May 1997 y. I have graduated *with honors* from “TIP №1 of Krasnogvardejskij district of Saint-Petersburg city”: the qualification “Programmer-laboratory-assistant” on the spec. “Discrete mathematics and mathematical cybernetics: theory of information, programming, vector computer graphics and genetic algorithms” [ph.-m.s.]. On the 11<sup>th</sup> of February 2003 y. I have graduated *with honors* from the chair “Automatics and control processes” (“ACP”) of the faculty “Computer technologies and informatics (computer science)” (“CTI”) of “The Saint-Petersburg state electrotechnical university “LETI” named after V.I. Ulyanov (Lenin)” (“SPbSETU “LETI””): the qualification “Engineer” on the spec. “Control and informatics in the technical systems” [t.s.]. On the 11<sup>th</sup> of February 2003 y. I have graduated *with honors* from the chair “Submarines” (“SM”) of the faculty “Military education” (“ME”) of “SPbSETU “LETI”” (lieutenant of “NAVY of RF”): the qualification “Engineer” on the spec. “The operation and repair of the ship fighting information control systems” (the automated control systems of submarines) (“MU-3”) [m.s.]. On the 24<sup>th</sup> of June 2004 y. I have graduated *with honors* from the chair “Banking” (“B”) of the faculty “Professional retraining and improvement of professional skills” (“PR and IPS”) of “The international banking institute” (“IBI”) (RF, Saint-Petersburg city): the qualification “Specialist-economist” on the spec. “Finance and credit” in the sphere “Banking” [e.s.]. On the 21<sup>st</sup> of October 2020 y. I have defended the dissertation on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” (the technical sciences) in “The Saint-Petersburg state university” (“SPbSU”) (RF, Saint-Petersburg city): the scientific degree “Candidate of technical sciences” on the specialty 05.13.01 [t.s.].

3. The position and experience of scientific work (teacher and acting scientist since 2003 y.).

On the 01<sup>st</sup> of May 2003 y. I have enrolled and on the 18<sup>th</sup> of May 2007 y. I have graduated *with honors* from the full (day)-time post-graduate study of “SPbSETU “LETI”” with the representation of my dissertation work on the 07<sup>th</sup> of June 2005 y. From the 01<sup>st</sup> of September 2003 y. to the 31<sup>st</sup> of August 2006 y. I worked on the chair “ACP” by the teacher of the discipline “Intellectual technologies and knowledge representation”: I self-contained gave the practical classes in two groups of day time department. From the 01<sup>st</sup> of September 2004 y. to the 31<sup>st</sup> of August 2010 y. I worked on the chair “ACP” by the teacher of the discipline “Informatics” (I have developed the methodical support): I gave lectures in six groups of day time department and two groups of evening time department and I gave lab. practical works in three groups of day time department and two groups of evening time department. From the 01<sup>st</sup> of September 2005 y. I have appointed on the position of assistant of the chair “ACP” of “SPbSETU “LETI””. From the 01<sup>st</sup> of September 2004 y. to the 31<sup>st</sup> of August 2010 y. on the chair “ACP” of “SPbSETU “LETI”” I have successfully prepared to defence 10 diploma-students on spec. 01.02.01, 05.13.01, 19.00.02 and 08.00.10. From the 01<sup>st</sup> of September 2010 y. I am engaged in the organization of defences of my dissertations (technics and economics). From the 01<sup>st</sup> of January 2010 y. I am the founder and the first President of “SIO “Academy of cognitive natural sciences””. From the 01<sup>st</sup> of January 2010 y. I am engaged in the formation of “The scientific-educational consortium “System and financial analysis based on cognitive modeling technology””.

4. The last place of work and address.

RF, 197376, Saint-Petersburg city, st. Prof. Popov, h. 5, “The Saint-Petersburg state electrotechnical university “LETI” named after V.I. Ulyanov (Lenin)”.

5. The home address.

RF, 195248, Saint-Petersburg city, pr. Energetikov, h. 36, fl. 82.

6. The phone and fax.

+7(812)222-5291 (home), +7(812/921)950-2706 (cellular), +7(900)647-1764 (cellular).

7. The electronic address.

www.vetrovan.spb.ru, vetrovan@list.ru, vetrovan@nwgsm.ru, sioacns@mail.ru.

8. The sphere of scientific interests (ph.-math. sciences, tech. sciences, mil. sciences, econ. sciences and med. sciences).

The system and financial analysis and control, the information technologies, the information-educational environments, the automated training systems (at distance), the innovative architectures and algorithms in the basis of the automation means, the (unique) cognitive modeling technology, (cognitive) informatics, psycho-physiology of perception, cognitive psychology and applied linguistics.