

“the author of the unique technology” of cognitive modeling” Vetrov Anatoly Nikolaevich
www.vetrovan.(spb.)ru
RF, Saint-Petersburg city

“THE SCIENTIFIC-EDUCATIONAL CENTRE
"SYSTEM AND FINANCIAL ANALYSIS
BASED ON COGNITIVE MODELING TECHNOLOGY"
OF "RA(M)S" NAMED AFTER ACADEMICIAN BURDENKO N.N.”

“The scientific-educational centre "System and financial analysis based on cognitive modeling technology" of "The Russian academy of (medical) sciences" named after academician Burdenko N.N.” (“SEC "SFA CMT" of "RA(M)S" n. a. acad. Burdenko N.N.” – “SEC”) acts as the first SEC in the structure of “SIO "Academy of cognitive natural sciences”” (“SIO "ACNS””), the additional component of the system of science and education of the modern country for the creation, distribution and use of the main and derivative scientific results of the cognitive modeling technology (www.vetrovan.(spb.)ru):

- 1) it was executed by the principle of “the administrative-economy submission”;
- 2) works in the several main directions, which allow to provide the development of the fundamental and applied scientific results in medicine (my second report on SRW from 2006-2008(9) y. was submitted to “SPbSETU "LETI”” and “The Government of RF” for the translation, carrying out of int. action and receiving of “The Nobel prize”);
- 3) includes the several various main divisions:
I. The administrative-scientific divisions of “SEC” [the director of “SEC”, the secretary-reviewer of the director of “SEC” and the assistant of the director of “SEC” on communications with the scientific (educ.) organizations and on public relations].
II. The scientific-organizational divisions of “SEC” [The scientific council of “SEC” and the scientific schools of “SEC” (* – together with “SIO "ACNS””) on med., sport. med., mil. med., chem., biol., phys.-math., tech., soc. and econ. sciences, the scientific archive of The scientific council and the scientific schools of “SEC” (*), the diss. councils of “SEC” (*) (the objects and subjects of research: the biological construct of organism, the inf.-education environments, the (credit) organizations and the objects of theor. mechanics) on the medical sciences (spec. 14.01.07 – “The eye diseases and ophthalmology”, 14.01.03 – “The diseases of the ear, throat and nose” and others), on the chemical sciences (spec. 02.00.04 – “Physical chemistry” and others), on the biological sciences (spec. 03.00.03 – “Molecular biology” and others), on the physical-mathematical sciences (spec. 01.02.01 – “Theoretical mechanics” and others), on the technical sciences (spec. 05.13.10 – “Management in the social and economic systems”, 05.13.01 – “The system analysis, control and information processing” and others), on the social sciences (spec. 08.00.10 – “Finance, monetary circulation and credit”, 10.02.21 – “Applied and mathematical linguistics”, 19.00.01 – “Cognitive psychology”, 19.00.02 – “Psycho-physiology of perception”, 19.00.03 – “Psychology of work, engineering psychology and ergonomics” and others), the archive of the dissertation council of “SEC” (*) and the scientific-methodical department of “SEC” (*).]

III. The administrative-economy divisions of “SEC”
[the deputy director of “SEC” on administrative-economy work (the administrative department of “SEC”, the document-circulation department of “SEC”, the legal support department of “SEC” (*), the document-office of “SEC”, the archive of documents of “SEC” (*), the information-analytical support department of “SEC” (*), the communication and corresp. (expedition) dep. of “SEC” (*), the deposition department of “SEC” (*), the certification, licensing and patenting department of “SEC” (*), the fire-prevention safety department of “SEC” (*), the construction and repair department of “SEC” (*), the automation department of “SEC” (*), the planning of deliveries and shipments of production department of “SEC” (*), the supply and purchases of production department of “SEC” (*) and the transport support department of “SEC” (*)), the chief accountant of “SEC” (the planning and economic analysis department of “SEC” (*), the calculations department of “SEC”, the delivery department of “SEC”, the clearing of payment requirements and payment assignments department of “SEC”, the accounting of commodity-material assets department of “SEC” and the inventory department of “SEC”), the deputy director of “SEC” on personnel support (the vocational training, retraining and improvement of professional skills department of “SEC” (*), the personnel registration department of “SEC”, the electronic accounting of visitors and employees department of “SEC” (*), the labor safety department of “SEC” (*), the medicine department of “SEC” (*) and the professional union department of “SEC” (*)), the deputy director of “SEC” on library support (the purchase and sale of scientific literature department of “SEC” (*), the library service department of “SEC” (*), the fundamental scientific literature department of “SEC” (*), the applied scientific literature department of “SEC” (*), the norm. documentation dep. of “SEC” (*), the scientific periodical editions department of “SEC” (*), the electronic library department of “SEC” (*) and the funds of library department of “SEC” (*)), the deputy director of “SEC” on publishing house (the publishing house department of “SEC” (*), the polygraphy department of “SEC” (*), the editing department of “SEC” (*), the printing house department of “SEC” (*) and the warehouse of book-printing production department of “SEC” (*)), the deputy director of “SEC” on security (the security department of “SEC” (*), the territory protection department of “SEC” (*) and the registration of electronic passports department of “SEC” (*))].

IV. The scientific-research and educational divisions of “SEC” (*) [the deputies director of “SEC” on scientific work – med., chem., biol., sport., mil., phys.-math., tech., soc. and econ. researches directions in medicine (the fund. sci. res. departments – see the list IV.A and the applied sci.-res. departments – see the list IV.B), the deputy director of “SEC” on databases and information warehouses, on hardware, software and brainware support and on integrated systems (the departments of the development of information warehouses, hardware, software and brainware support and integrated systems – see the list IV.A, the scientific-research laboratories of the hardware, software and brainware support and integrated systems – see the list IV.B), the deputy director of “SEC” on quality management (the quality management res. department), on investments and innovations (the investments and innovations research department) and on financial planning (the financial planning and researches department of “SEC” (*)), the deputy director of “SEC” on advertising and marketing (the marketing researches and advertising department of “SEC” (*)), the deputy director of “SEC” on purchase and realizations of book-printing production (the book-printing production delivery (purchases and income flow) research department of “SEC” (*) and the book-printing production shipment (sales and outcome flow) research department of “SEC” (*)), the deputy director of “SEC” on int. relations (the ext. communications and res. dep. of “SEC” (*), the visas registration and res. department of “SEC” (*), the sci. int. programs department of “SEC” (*), the educational programs department of “SEC” (*) and the translations department of “SEC” (*)), the deputy director of “SEC” on basic and additional educational activity (the basic education department of “SEC” (*), the remote education department of “SEC” (*), the professional retraining and improvement of professional skill department of “SEC” (*) and the postgraduate study and doctoral studies department of “SEC” (*)].

IV.A. The fundamental scientific researches divisions of “SEC” – the fundamental scientific researches branches and departments [see the fundamental scientific researches branches and departments of “SEC”, and also the fund. scientific researches branches and sections (departments) of “SIO "ACNS""]].

IV.B. The applied scientific researches divisions of “SEC” – the applied scientific researches directions and departments [see the applied scientific researches directions and departments of “SEC”, and also the appl. scientific researches directions and sections (departments) of “SIO "ACNS""]].

V. The scientific centre divisions at “SEC” (additional).

VI. The scientific-historical departments of “SEC” (additional).

VII. The scientific-public divisions of “SEC” (additional).

VIII. The divisions of “SIO "Academy of cognitive natural sciences” (the main reduction – “SIO "ACNS”” and the add. reduction – “SIO "IACNS””) (add.).

“SEC "SFA CMT" of "RA(M)S" n. a. acad. Burdenko N.N.” allows to develop the main and derivative scientific results of CMT in medicine.