

“The ministry of education and science of RF”

“SIO "Academy of cognitive natural sciences"”

“The international banking institute”

**“SIO "Academy of cognitive natural sciences"”
and “SRI "System and financial analysis
based on cognitive modeling technology”
of "RA(N)S" named after Veniaminov V.N.”,
their divisions of fundamental and applied
scientific researches (at the microscopic level),
and also their local and international
scientific newspapers and journals**

**The collection of scientific reports and multimedia-presentations (slides)
in the form of scientific monography on the rights of manuscript**

Vetrov A.N. "SIO "Academy of cognitive natural sciences" and "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N.", their divisions of fundamental and applied scientific researches (at the microscopic level), and also their local and international scientific newspapers and journals: the collection of scientific reports and multimedia-presentations (slides) in the form of scientific monography on the rights of manuscript (philosophical sciences (natural, technical, economic, humanitarian, social, medical, sports and military sciences)) (spec. 01.02.01, 05.13.01, 05.13.10, 19.00.02 (19.00.03), 08.00.10) / A.N. Vetrov; "SIO "ACNS"". – SPb.: "SIO "ACNS"", "IBI", 2013. – 17 p. (+ 87 slides).

In the collection of scientific reports and multimedia-presentations (slides) in the form of scientific monography on the rights of manuscript presented directly "SIO "Academy of cognitive natural sciences", "SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N.", the divisions of fundamental and applied scientific researches (at the microscopic level) of "SIO "ACNS"" and "SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.", and also the local and international scientific newspapers and journals of "SIO "ACNS"" and "SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N."

It is intended for the scientists, staff of SRI, teachers and students of HEIs, and also the qualified specialists-experts on the scientific specialties: 05.13.01 – "The system analysis, control and information processing" (technics), 05.13.06 – "Automation of technological processes and manufactures" (industry), 05.13.10 – "Control in social and economic systems" (technics), 19.00.02 – "Psycho-physiology of perception" (technics and medicine), 19.00.03 – "Psychology of work, engineering psychology and ergonomics" (psychology), 08.00.10 – "Finance, monetary circulation and credit" (economics and finance), 08.00.12 – "The accounting and statistics" (the reporting documents of (credit) organizations), 08.00.13 – "Mathematical and instrumental methods of economics" (the financial analysis), 01.02.01 – "Theoretical mechanics" (the modeling of hybrid systems with difficult structure), 02.00.04 – "Physical chemistry" (the multi-nucleus chemical elements and nuclear polymers) and 03.00.03 – "Molecular biology" (the modeling of desoxyribonucleic acid).

on the rights of manuscript

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“SIO "ACADEMY OF COGNITIVE NATURAL SCIENCES””

“SIO "Academy of cognitive natural sciences”” (“SIO "ACNS””) acts as the main component of the system of science and education of the country for the creation, distribution and use of the main and derivative scientific results of the cognitive modeling technology (www.vetrovan.(spb.)ru):

- 1) was executed by the principle of “administrative-economy submission”;
- 2) works in the several main directions, which allow to provide the production of the fundamental and applied scientific results (“The Nobel prize”).
- 3) includes the several various main divisions:
 - I. The administrative-scientific divisions [The President of “SIO "ACNS””, The Co- and Vice-Presidents of “SIO "ACNS”” ((non)residents), the secretary-reviewer of The President of “SIO "ACNS””, the assistants of The President of “SIO "ACNS”” on communications with the (int.) academies of (nat.) sciences ((non)residents), on communications with the scientific-res. institutes (centres) ((non)residents), on communications with the sci. funds ((non)residents), on communications with the other org. ((non)residents), the members of The Presidium of “SIO "ACNS””, the full members of “SIO "ACNS””, the members-correspondents of “SIO "ACNS””, the foreign members of “SIO "ACNS””].
 - II. The scientific-organizational divisions [The scientific council of “SIO "ACNS”” and the scientific schools of “SIO "ACNS”” on phys.-math., tech., soc., econ., chem., biol., med., sport. and mil. sciences (* – together with “SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.” or SRI), the scientific archive of The scientific council and scientific schools of “SIO "ACNS”” (*), the dissertation councils of “SIO "ACNS”” (*) (the objects and subjects of research: information-educational environments, (credit) organizations, the objects of theoretical mechanics) on physical-mathematical sciences (spec. 01.02.01 – “Theoretical mechanics”), on tech. sciences (spec. 05.13.10 – “Management in social and economic systems”, 05.13.01 – “The system analysis, control and information processing”), on social sciences (spec. 10.02.21 – “Applied and math. linguistics”), on economic sciences (spec. 08.00.10 – “Finance, money circulation and credit”), on chemical sciences (spec. 02.00.04 – “Physical chemistry”), on biological sciences (spec. 03.00.03 – “Molecular biology”), on medical sciences (spec. 14.01.07 – “Eye illnesses and ophthalmology”, 19.00.01 – “Cognitive psychology”, 19.00.02 – “Psychophysiology of perception”, 19.00.03 – “Psychology of work, engineering psychology and ergonomics”), the archive of diss. council of “SIO "ACNS”” (*), the sci.-methodical dep. of “SIO "ACNS”” (*)].

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

IV. The scientific researches and education management divisions (*) [the deputy of The President of “SIO "ACNS"” on scientific work – phys.-math., tech., soc., econ., chem., biol., med., sport. and mil. research directions, on databases and information warehouses (the departments of development of information storages for hardware, software and brainware support and integrated systems (*)), on hardware (the research laboratory on hardware (*)), on software (the research laboratory on software (*)), on brainware (the research laboratory on brainware (*)), on integrated systems (the research laboratory on integrated systems (*)), on quality management (the quality management research department of “SIO "ACNS"” (*)), on investments and innovations (the investments and innovations research department (*)), on financial planning (the financial planning and researches department of “SIO "ACNS"” (*)), on advertising and marketing (the marketing researches and advertising dep. of “SIO "ACNS"” (*)), on purchase and realizations of book-printing production (the book-printing production delivery (purchases and income flow) research dep. of “SIO "ACNS"” (*), the book-printing production shipment (sales and outcome flow) research dep. of “SIO "ACNS"” (*)), on int. relations (the external communications and researches dep. of “SIO "ACNS"” (*), the visas registration and researches department of “SIO "ACNS"” (*), the scientific international programs department of “SIO "ACNS"” (*), the educational programs department of “SIO "ACNS"” (*), the translations department of “SIO "ACNS"” (*)), on basic and additional educational activity (the basic (remote) education supervision department of “SIO "ACNS"” (*), the prof. (re)training and improvement of professional skills supervision dep. of “SIO "ACNS"” (*), the postgraduate study and doctoral studies supervision dep. of “SIO "ACNS"” (*)].

IV.A. The fund. sci. res. man. div. of “SIO "ACNS"” – branches and sections (departments) [see the branches and departments of fundamental developments of SRI, and also the branches and sections (departments) of the fund. scientific researches of “SIO "ACNS"”].

IV.B. The appl. sci. res. man. div. of “SIO "ACNS"” – directions and sections (departments) [see the directions of appl. developments and scientific-res. laboratories of SRI, and also directions and sections (departments) of the applied scientific researches of “SIO "ACNS"”].

V. “The divisions of scientific fund at “SIO "ACNS"” (additional).

VI. The scientific centre divisions of “SIO "ACNS"” (additional).

VII. The scientific-historical divisions of “SIO "ACNS"” (additional).

VIII. The scientific-public divisions of “SIO "ACNS"” (additional).

IX. The divisions of “SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.” (add.).

“SIO "ACNS"” allows to create, distribute and use the algorithms, methods and technologies of the system, financial and difficult analysis, and to increase the efficiency of funct. of the system of education and science based on CMT.

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“THE SCIENTIFIC-RESEARCH INSTITUTE
"SYSTEM AND FINANCIAL ANALYSIS
BASED ON COGNITIVE MODELING TECHNOLOGY"
OF "RA(N)S" NAMED AFTER VENIAMINOV V.N.”

“The scientific-research institute "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N.” (“SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.” – SRI) acts as the first SRI 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 “administrative-economy submission”;
- 2) works in the several main directions, which allow to provide the development of the fundamental and applied scientific results (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 “The Nobel prize”);
- 3) includes the several various main divisions:
I. The administrative-scientific divisions [the director of SRI, the secretary-reviewer of director of SRI, the assistant of director of SRI on communications with the scientific (educ.) organizations, on public relations].
II. The scientific-organizational divisions [The sci. council of SRI and the sci. schools of SRI (* – together with “SIO "ACNS””) on phys.-math., tech., soc., econ., chem., biol., med., sport. and mil. sciences, the sci. archive of The sci. council and the sci. schools of SRI (*), the diss. councils of SRI (*) (the objects and subjects of research: information-education environments, (credit) organizations, objects of theoretical mechanics) on physical-mathematical sciences (spec. 01.02.01 – “Theoretical mechanics”), on tech. sciences (spec. 05.13.10 – “Management in social and economic systems”, 05.13.01 – “The system analysis, control and information processing”), on social sciences (spec. 10.02.21 – “Applied and math. linguistics”), on economic sciences (spec. 08.00.10 – “Finance, money circulation and credit”), on chem. sci. (spec. 02.00.04 – “Phys. chemistry”), on biol. sci. (spec. 03.00.03 – “Mol. biology”), on medical sciences (spec. 14.01.07 – “Eye illnesses and ophthalmology”, 19.00.01 – “Cognitive psychology”, 19.00.02 – “Psychology of perception”, 19.00.03 – “Psychology of work, engineering psychology and ergonomics”), the archive of dissertation council of SRI (*), the scientific-methodical department of SRI (*)].

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

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

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

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

V. The scientific centre divisions at SRI (additional).

VI. The scientific-historical departments of SRI (additional).

VII. The scientific-publical divisions of SRI (additional).

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

“SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.” allows to develop the main and derivative scientific results of CMT.

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THE DIVISIONS OF FUNDAMENTAL AND APPLIED
SCIENTIFIC RESEARCHES (AT THE MICROSCOPIC LEVEL)
OF “SIO "ACNS"” AND “SRI "SFA CMT" OF "RA(N)S" N. A. VENIAMINOV V.N.”

The structure of “SIO "Academy of cognitive natural sciences"” (“SIO "ACNS"”) and “SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N.” (“SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.” – SRI) as the first SRI in the structure of “SIO "ACNS"” (www.vetrovan.(spb.)ru) includes the various divisions of process of the receiving of scientific results:

A . The fundamental scientific researches (management) divisions of SRI (“SIO "ACNS"”) for the microscopic system, financial and complex analysis – the 26 fundamental scientific researches sections (departments) (FSRS(DP)) on the 13 fundamental scientific researches branches (FSRB) of “SIO "ACNS"” corresponds to the 26 fundamental developments departments (FDDP) on the 13 fundamental developments branches (FDB) of SRI, and also the 26 sections on the 13 branches of “The Russian academy of sciences”:

A.1. FD(SR)B “Cognitive modeling in the mathematical sciences” (“OMN”).
A.1.1. FDDP(FSRS(DP)) “The (development of) theory of mathematics and the complex system analysis based on the cognitive modeling technology” (“SM”) (*).
A.1.2. FDDP(FSRS(DP)) “The (dev. of) theory of cybernetics and (cogn.) informatics” (“SPMI”) (*).
A.2. FD(SR)B “Cognitive modeling in the physical sciences” (“OFN”).
A.2.1. FDDP(FSRS(DP)) “The (dev. of) theory of physics, astronomy and space res.” (“SOFA”) (*).
A.2.2. FDDP(FSRS(DP)) “The (dev. of) theory of nuclear physics and physics of nucleus kernel” (“SYF”) (*).
A.3. FD(SR)B “Cognitive modeling in the nano-technologies and inf. technologies” (“ONIT”).
A.3.1. FDDP(FSRS(DP)) “The (dev. of) theory of electronics, radio-engineering and connection” (“SVLTSEB”).
A.3.2. FDDP(FSRS(DP)) “The (dev. of) theory of automatics, computer engineering and the system analysis based on the cognitive modeling technology” (“SITA”) (*).
A.3.3. FDDP(FSRS(DP)) “The (development of) theory of nano-technologies for the mech.-engineering, instrument-making, polygraphy, reprography and foto-cinema-technics, easy and food-processing industry, transport, architecture and construction” (“SNT”) (*).
A.4. FD(SR)B “Cognitive modeling in the exact sciences” (“OEMMPU”).
A.4.1. FDDP(FSRS(DP)) “The (dev. of) theory of (theor.) mechanics and gyroscopes” (“SM”) (*).
A.4.2. FDDP(FSRS(DP)) “The (dev. of) theory of mech.-eng, instrument-making and metrology” (“SPMPU”).
A.4.3. FDDP(FSRS(DP)) “The (dev. of) theory of power-engineering and electrical-engineering” (“SE”).

- A.5. FD(SR)B “Cognitive modeling in the industry and chem. sciences” (“OHNM”).
- A.5.1. FDDP(FSRS(DP)) “The (dev. of) theory of the easy, food, wood and wood-proc. ind., the architecture and constructions, the agricultural, wood, water, fish ec-my and aqua culture” (“SNM”) (*).
- A.5.2. FDDP(FSRS(DP)) “The (dev. of) theory of chemistry, chem. technology and chem. ind.” (“SCHN”).
- A.6. FD(SR)B “Cognitive modeling in the biological sciences” (“OBN”).
- A.6.1. FDDP(FSRS(DP)) “The (dev. of) theory of biology and pharmacology” (“SOB”).
- A.6.2. FDDP(FSRS(DP)) “The (dev. of) theory of physical-chemical bio-technology” (“SFCHB”) (*).
- A.7. FD(SR)B “Cogn. mod. in the physiology, fund. medicine and public health services” (“OFFM”).
- A.7.1. FDDP(FSRS(DP)) “The (dev. of) theory of physiology, bio-physiology and private phys.” (“SF”) (*).
- A.7.2. FDDP(FSRS(DP)) “The (dev. of) theory of medicine, public health services, labor safety, environment preservation and ecology of person” (“SFM”) (*).
- A.8. FD(SR)B “Cognitive modeling in the sciences about The Earth” (“ONZ”).
- A.8.1. FDDP(FSRS(DP)) “The (dev. of) theory of geo-physics, geology, mining and metallurgy” (“SGGGGN”).
- A.8.2. FDDP(FSRS(DP)) “The (dev. of) theory of oceanology, structure and physics of atmosphere, geodesy, cartography and geography of The Earth and planets” (“SOFAG”).
- A.9. FD(SR)B “Cognitive modeling in the social sciences” (“OON”).
- A.9.1. FDDP(FSRS(DP)) “The (dev. of) theory of social sciences, philosophy, science-study, politics and political sciences, sociology, (cognitive) psychology, state, law and jurispr. sciences, patenting business, invention and rationalization work” (“SFPSPP”) (*).
- A.9.2. FDDP(FSRS(DP)) “The (dev. of) theory of economics and economic sciences, organization, management, statistics and the financial analysis based on CMT” (“SE”) (*).
- A.10. FD(SR)B “Cogn. modeling in the global problems and int. relations” (“OGPMO”).
- A.10.1. FDDP(FSRS(DP)) “The (dev. of) theory of demography, pedagogics and national education, standardization, complex studying of separate countries and regions, general and complex problems of natural, exact, tech., public, applied sciences and manufacture branches” (“SGP”).
- A.10.2. FDDP(FSRS(DP)) “The (dev. of) theory of culture and cultural-science, art and art-science, mass communication, journalism and mass media, religion, internal trade and tourist-excursion service, ext. trade, transport, housing-communal services, housekeeping and consumer services at the int. level” (“SMO”).
- A.11. FD(SR)B “Cogn. modeling in the historical-philological sciences” (“OIFN”).
- A.11.1. FDDP(FSRS(DP)) “The (dev. of) theory of history and historical sciences” (“SI”).
- A.11.2. FDDP(FSRS(DP)) “The (dev. of) theory of science of language, (cognitive) linguistics, literature, study of literature and oral national creativity” (“SYL”) (*).
- A.12. FD(SR)B “Cognitive modeling in the sport sciences” (“OSN”).
- A.12.1. FDDP(FSRS(DP)) “The (dev. of) theory of competitions, sport and sport sciences” (“STSSSN”).
- A.13. FD(SR)B “Cognitive modeling in the military sciences” (“OVN”).
- A.13.1. FDDP(FSRS(DP)) “The (dev. of) theory of architecture, construction, technics, history, education, politics and economics in the armed forces” (“STASTIOPEVS”).

B . The applied scientific researches (management) divisions of SRI ("SIO "ACNS"")
for the microscopic system, financial and complex analysis –
the 27 applied scientific researches sections (departments) (ASRS(DP))
on the 9 applied scientific researches directions (ASRD) of “SIO "ACNS"”
corresponds to the 27 scientific-researches laboratories (SRL)
on the 9 applied developments directions (ADD) of SRI,
and also the 27 sections on the 9 directions of “The Russian academy of natural sciences”:

B.1. ASR(D)D “Cognitive modeling in the natural sciences” (“NEN”).

B.1.1. ASRS(DP)(SRL) “The (research of) applications of (cognitive) informatics, cybernetics, automatics, computer engineering, data transmission and connection” (“SIC”) (*).

B.1.2. ASRS(DP)(SRL) “The (research of) applications of mathematics, mathematical physics, mechanics, metrology, astronomy, space researches, the complex system analysis based on the cognitive modeling technology and complex problems of natural sciences” (“SMMF”) (*).

B.1.3. ASRS(DP)(SRL) “The (res. of) appl. of geo-chemical ecology and preservation of environment” (“SNOS”).

B.1.4. ASRS(DP)(SRL) “The (res. of) appl. of the models of The Earth and The Solar system planets in the geography, geology, geodesy, cartography, astronomy and other sciences” (“SNZ”) (*).

B.1.5. ASRS(DP)(SRL) “The (research of) applications of the models, methods and technologies of the geology of oil and gas and oil and gas industry” (“SNG”).

B.1.6. ASRS(DP)(SRL) “The (research of) applications of the system analysis based on the cognitive modeling technology, prediction, standardization, unification and complex problems of exact technical sciences” (“SSAP”) (*).

B.1.7. ASRS(DP)(SRL) “The (res. of) appl. of theor. and exp. physics, geophysics, power-engineering, electrical engineering, electronics and radio-engineering, nuclear physics, technics and instrument-making” (“SF”) (*).

B.1.8. ASRS(DP)(SRL) “The (research of) applications of (non)organic chemistry, crystallography, mineralogy and chemical industry” (“SH”) (*).

B.2. ASR(D)D “Cognitive modeling in the applied tech. sciences and technologies” (“NNT”).

B.2.1. ASRS(DP)(SRL) “The (research of) applications of mining and metallurgy” (“SGM”).

B.2.2. ASRS(DP)(SRL) “The (res. of) appl. of the sciences about wood and wood processing” (“SNL”).

B.2.3. ASRS(DP)(SRL) “The (res. of) applications of the noo-sphere knowledge and technologies: the (heavy) mechanical-engineering, instrument-making, polygraphy, reprography and foto-cinema-technics, easy and food-processing ind., transport, architecture, construction and other branches” (“SNZT”) (*).

B.2.4. ASRS(DP)(SRL) “The (res. of) appl. of the scientific problems of agro-ind. complex” (“SNPAK”).

B.3. ASR(D)D “Cognitive modeling in the geo-political sciences and res.” (“NSGI”).

B.3.1. ASRS(DP)(SRL) “The (research of) applications of geo-politics and safety” (“SGB”).

B.3.2. ASRS(DP)(SRL) “The (res. of) applications of classical and military history” (“SVIT”).

B.4. ASR(D)D “Cognitive modeling in the society steady development of post-industrial country” (“NURS”).
 B.4.1. ASRS(DP)(SRL) “The (res. of) appl. of the complex problems of country development” (“SPUR”)(*).
 B.5. ASR(D)D “Cognitive modeling in the social-econ. and jurispr. sciences” (“NSEPP”).
 B.5.1. ASRS(DP)(SRL) “The (research of) applications of the interbranch jurisprudential and economic system researches of society and country” (“SMEEESI”).
 B.5.2. ASRS(DP)(SRL) “The (research of) applications of the complex problems of micro-(macro-)economics, social sphere and market economy of the country” (“SPMSRH”).
 B.5.3. ASRS(DP)(SRL) “The (res. of) appl. of economics, management, sociology, statistics and their other branches” (“SES”).
 B.5.4. ASRS(DP)(SRL) “The (research of) appl. of the financial analysis, accounting and audit of the (credit) organization based on CMT” (“SFABUA”) (*).
 B.6. ASR(D)D “Cognitive modeling in the biological and med. sciences” (“NBME”).
 B.6.1. ASRS(DP)(SRL) “The (res. of) appl. of biology, ecology and physiology of plants” (“SBE”).
 B.6.2. ASRS(DP)(SRL) “The (research of) applications of bio-technology, bio-medicine, ergonomics and labor safety of organic individuals” (“SB”) (*).
 B.7. ASR(D)D “Cogn. model. in the humanitarian sciences, art and creativity” (“NGNOT”).
 B.7.1. ASRS(DP)(SRL) “The (research of) applications of (cognitive) linguistics, (national) creativity, culture, art and religion” (“SGNT”) (*).
 B.7.2. ASRS(DP)(SRL) “The (research of) applications of literature, science-study, philosophy, journalism and mass communication means” (“SLPZ”).
 B.7.3. ASRS(DP)(SRL) “The (res. of) appl. of the problems of (cognitive) psychology, education, science and supports of young scientists (the grants program and others)” (“SPOPMU”) (*).
 B.7.4. ASRS(DP)(SRL) “The (res. of) appl. of the innovations of the project "The Russian encyclopedias", philosophy of science, technics and technology on the branches of knowledge” (“SRE”).
 B.8. ASR(D)D “Cognitive modeling in the physical training and sport” (“NFS”).
 B.8.1. ASRS(DP)(SRL) “The (res. of) applications of sport, sport sciences and actions” (“SSSNM”).
 B.9. ASR(D)D “Cognitive modeling in the military sciences” (“NVN”).
 B.9.1. ASRS(DP)(SRL) “The (research of) applications of architecture, construction, technics, history, education, politics and economics in the armed forces” (“SASTIOPEVC”).

“SIO "ACNS"” and “SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.” allow to develop the main and derivative scientific results, in particular the algorithms, methods and technologies of the system, financial and complex analysis for the increase of efficiency of the diverse (information) technologies of single, serial and mass (non)material production of the one or several assortment groups and nomenclature units of goods, works and services to the end consumer of the socio-economic formation based on the cognitive modeling technology and the cognitive models.

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THE LOCAL AND INTERNATIONAL SCIENTIFIC NEWSPAPERS AND JOURNALS
OF “SIO "ACNS"” AND “SRI "SFA CMT" OF "RA(N)S" N. A. VENIAMINOV V.N.”

“SIO "Academy of cognitive natural sciences"” (“SIO "ACNS"”) and “SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N.” (“SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.” – SRI) as the first SRI in the structure of “SIO "ACNS"” (www.vetrovan.(spb.)ru) includes the various scientific newspapers and journals with the scientific results.

The scientific newspapers and journals of SRI (“SIO "ACNS"”) are intended for the promotion of the main and derivative scientific results of the microscopic system, financial and complex analysis – the 26 fundamental scientific researches sections (departments) on the 13 fundamental scientific researches branches of “SIO "ACNS"” correspond to the 26 fundamental development departments on the 13 fundamental development branches of SRI, and also the 26 sections on the 13 branches of “The Russian academy of sciences”; the 27 applied scientific researches sections (departments) on the 9 applied scientific researches directions of “SIO "ACNS"” correspond to the 27 scientific-researches laboratories on the 9 applied developments directions of SRI, and also the 27 sections on the 9 directions of “The Russian academy of natural sciences”:

I. The local scientific newspapers (SN) and scientific journals (SJ) of “SIO "ACNS"” (1 SJ and 1 SN).

1.1. SN “News of SIO "ACNS"” (in the national language).

1.2. SJ “Proceedings of SIO "ACNS"” (in the national language).

II. The international scientific journals (ISJ) of “SIO "ACNS"” (5 ISJ).

2.1. ISJ “Bulletin of SIO "ACNS"” (in the national and international language).

2.2. ISJ “Cognitive sciences” (in the national and international language) (* – together with “SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N.”).

2.3. ISJ “Cognitive modeling technology for the microscopic system analysis” (in the national and international language) (*).

2.4. ISJ “Cognitive modeling technology for the microscopic financial analysis” (in the national and international language) (*).

2.5. ISJ “Cognitive modeling technology for the microscopic complex analysis” (in the national and international language) (*).

III. The regional (RFSJ) and international fundamental scientific journals (IFSJ) of "SIO "ACNS"" (the 13 branch (R)IFSJ).

- 3.1. (R)IFSJ "The microscopic cognitive modeling (MCM) in the fundamental scientific researches" (mathematical sciences), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.2. (R)IFSJ "MCM in the fundamental scientific researches" (physical sciences), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.3. (R)IFSJ "MCM in the fund. scientific res." (nano-technologies and inf. technologies), (the multi-section – the 3 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.4. (R)IFSJ "MCM in the fundamental scientific researches" (exact sciences), (the multi-section – the 3 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.5. (R)IFSJ "MCM in the fund. scientific res." (industry and chemical sciences), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.6. (R)IFSJ "MCM in the fundamental scientific researches" (biological sciences), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.7. (R)IFSJ "MCM in the fund. scientific res." (physiology, fund. medicine and health care), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.8. (R)IFSJ "MCM in the fundamental scientific researches" (sciences about The Earth), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.9. (R)IFSJ "MCM in the fundamental scientific researches" (social sciences), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.10. (R)IFSJ "MCM in the fund. scientific researches" (glob. problems and int. relations), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.11. (R)IFSJ "MCM in the fund. scientific researches" (historical-philological sciences), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.12. (R)IFSJ "MCM in the fund. scientific researches" (sports sciences), (the multi-section – the 1 section, the regional printing and electronic in the national language and the international electronic in the international language).
- 3.13. (R)IFSJ "MCM in the fundamental scientific researches" (military sciences), (the multi-section – the 1 section, the regional printing and electronic in the national language and the international electronic in the international language).

IV. The regional (RASJ) and international applied scientific journals (IASJ) of "SIO "ACNS"" (the 9 branch (R)IASJ).

4.1. (R)IASJ "MCM in the appl. scientific researches" (natural sciences), (the multi-section – the 8 sections, the regional printing and electronic in the national language and the international electronic in the international language).

4.2. (R)IASJ "MCM in the appl. scientific res." (appl. tech. sciences and technologies), (the multi-section – the 4 sections, the regional printing and electronic in the national language and the international electronic in the international language).

4.3. (R)IASJ "MCM in the appl. scientific res." (geo-political sciences and res.), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).

4.4. (R)IASJ "MCM in the applied scientific researches" (steady development of society of the post-industrial country), (the multi-section – the 1 section, the regional printing and electronic in the national language and the international electronic in the international language).

4.5. (R)IASJ "MCM in the applied scientific researches" (social-economical and jurisprudential sciences), (the multi-section – the 4 sections, the regional printing and electronic in the national language and the international electronic in the international language).

4.6. (R)IASJ "MCM in the applied scientific researches" (biol. and med. sciences), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the international language).

4.7. (R)IASJ "MCM in the applied scientific res." (hum. sciences, art and creativity), (the multi-section – the 4 sections, the regional printing and electronic in the national language and the international electronic in the international language).

4.8. (R)IASJ "MCM in the applied scientific res." (physical training and sport), (the multi-section – the 1 section, the regional printing and electronic in the national language and the international electronic in the international language).

4.9. (R)IASJ "MCM in the applied scientific researches" (military sciences), (the multi-section – the 1 section, the regional printing and electronic in the national language and the international electronic in the international language).

V. The local scientific newspapers (SN) and scientific journals (SJ) of SRI (1 SJ and 1 SN).

5.1. SN "News of SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N." (in the nat. lang.).

5.2. SJ "Bulletin of SRI "SFA CMT" of "RA(N)S" n. a. Veniaminov V.N." (in the nat. lang.).

VI. The international scientific journals (ISJ) of SRI (4 ISJ).

6.1. ISJ "Cognitive computer science" (in the nat. and int. language) (*).

6.2. ISJ "CMT for the microscopic system analysis" (in the nat. and int. language) (*).

6.3. ISJ "CMT for the microscopic financial analysis" (in the nat. and int. language) (*).

6.4. ISJ "CMT for the microscopic complex analysis" (in the nat. and int. language) (*).

The scientific newspapers and journals allow directly to propagandize the main and derivative fundamental and applied scientific results of CMT.

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“SIO "Academy of cognitive natural sciences"”
and “SRI "System and financial analysis
based on cognitive modeling technology”
of "RA(N)S" named after Veniaminov V.N.”,
their divisions of fundamental and applied
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