

“The XII<sup>th</sup> international scientific-practical conference  
"Actual problems of economy and new technologies  
of teaching (Smirnov readings)"” on the 22<sup>nd</sup> of March 2013 y.

**The theme of scientific report:**

*4. “The local and international  
scientific newspapers and journals  
of “SIO “ACNS””*

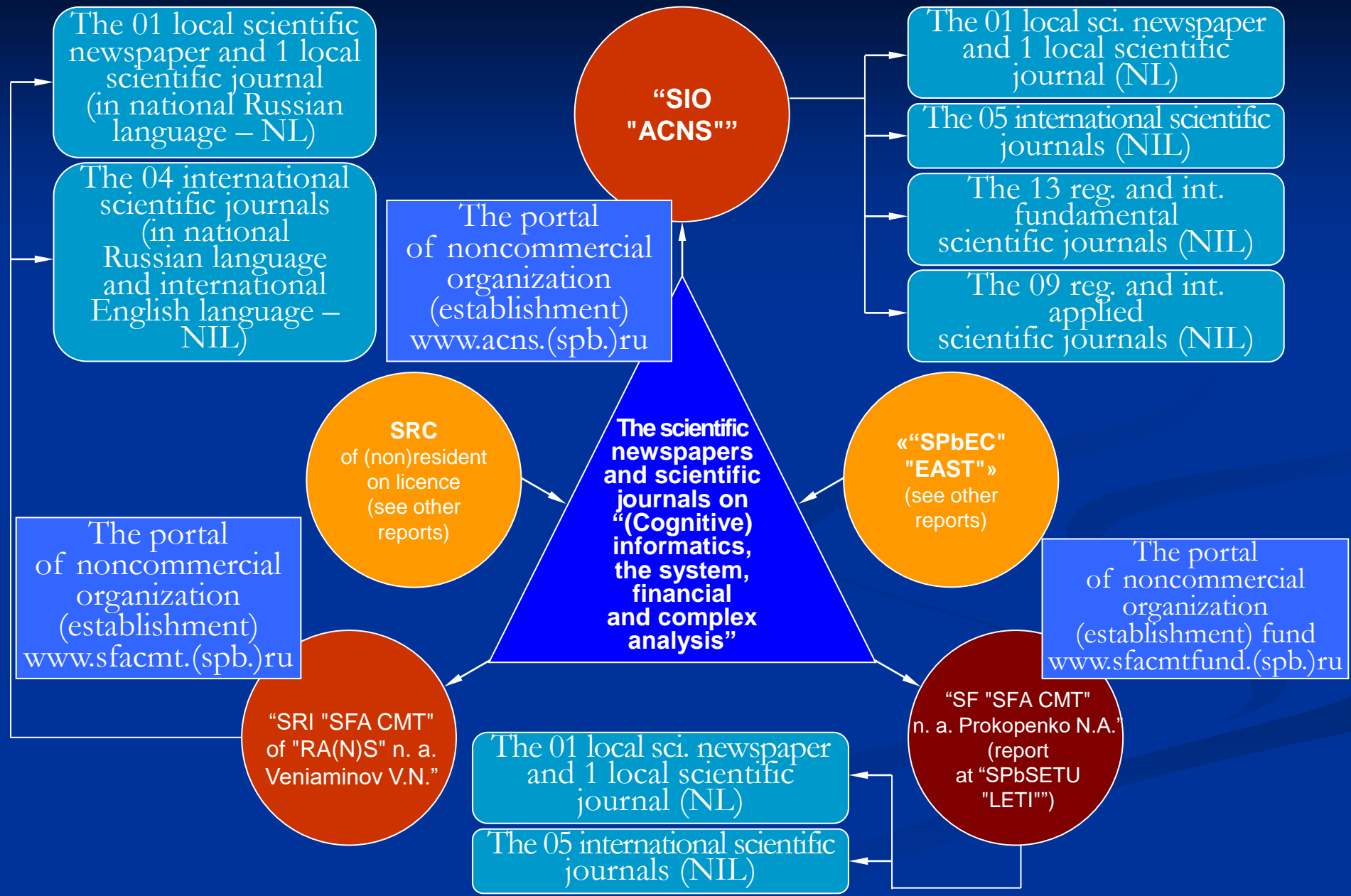
*and “SRI “SFA CMT” of “RA(N)S” n. a. Veniaminov V.N.””*

*The section “Educational politics  
and new technologies of teaching”*

The reporter: the author of the unique cognitive modeling technology  
on spec. 01.02.01, 05.13.01, 05.13.10, 19.00.03, 08.00.10 Vetrov A.N.

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# The genesis of the scientific newspapers and journals on “(Cognitive) informatics, the system, financial and complex analysis”



1. The local sci. newspaper (1) and scientific journal (1)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

1.1. SN “News of SIO "Academy of cognitive natural sciences"”  
(in the national language)

1.2. SJ “Proceedings of SIO "Academy of cognitive natural sciences"”  
(in the national language)

The local tasks and problems

The publication on paper information carrier in printing house of “SIO "ACNS"”

2. The international scientific journals (5)

2.1. ISJ “Bulletin of SIO "Academy of cognitive natural sciences"”  
(in the national and international language)

2.2. ISJ “Cognitive sciences” (in national and international language)  
(in the national and international language) (\*)

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) (\*)

The international tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

3. The regional and international fundamental scientific journals

the basis for the analysis and increase of efficiency of functioning of the organizational structure

3.1. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of mathematics and the complex system analysis based on the cognitive modeling technology” (“SM”)(\*)

Section 2 “The theory of cybernetics and (cognitive) informatics” (“SPMI”)(\*)

The regional and international tasks and problems

3.2. (R)IFSJ “The microscopic cognitive modeling 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 int. language).

Section 1 “The theory of physics, astronomy and space researches” (“SOFA”)(\*)

Section 2 “The theory of nuclear physics and physics of nucleus kernel” (“SYF”)(\*)

The regional and international tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

3. The regional and international fundamental scientific journals (continue 2)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

3.3. (R)IFSJ “The microscopic cognitive modeling in the fund. scientific res.” (“Nano-technologies and information technologies”), (the multi-section – the 3 sections, the regional printing and electronic in the national language and the international electronic in the int. language)

Section 1 “The theory of electronics, radio-eng. and connection” (“SVLTSEB”)

Section 2 “The theory of automatics, computer engineering and the system analysis based on CMT” (“SITA”)(\*)

Section 3 “The theory of nano-technologies for the mechanical- engineering, instrument-making, polygraphy, reprography and foto-cinema-technics, easy and food-processing industry, transport, architecture and construction” (“SNT”)(\*)

The regional and international tasks and problems

3.4. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of (theor.) mech. and gyroscopes” (“SM”)(\*)

Section 2 “The theory of mechanical-engineering, instrument-making and metrology” (“SPMPU”)

Section 3 “The theory of power-eng. and electrical-eng.” (“SE”)

The regional and international tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

3. The regional and international fundamental scientific journals (continue 3)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

3.5. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of the easy, food, wood and wood-processing industry, the architecture and construction, the agricultural, wood, water, fish economy and aqua-culture” (“SNM”)(\* )

Section 2 “The theory of chemistry, chemical technology and chemical industry” (“SCHN”)(\* )

The regional and international tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

3. The regional and international fundamental scientific journals (continue 4)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

3.6. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of biology and pharmacology” (“SOB”)

Section 2 “The theory of physical-chemical bio-technology” (“SFCHB”)(\*)

The regional and international tasks and problems

3.7. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of physiology, bio-physiology and private physiology” (“SF”)(\*)

Section 2 “The theory of medicine, public health service, labor safety, environment preservation and ecology of person” (“SFM”)(\*)

The regional and international tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

3. The regional and international fundamental scientific journals (continue 5)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

3.8. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of geo-physics, geology, mining and metallurgy” (“SGGGGN”)

Section 2 “The theory of oceanology, structure and physics of atmosphere, geodesy, cartography and geography of The Earth and planets” (“SOFAG”)

The regional and international tasks and problems

3.9. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of social sciences, philosophy, science-study, politics and political sciences, sociology, (cognitive) psychology, state, law and jur. sciences, patenting business, invention and rationalization work” (“SFPSP”)(\*)

Section 2 “The theory of economics and econ. sciences, organization, management, statistics and the financial analysis based on CMT” (“SE”)(\*)

The regional and international tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.



3. The regional and international fundamental scientific journals (continue 6)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

3.10. (R)IFSJ “The microscopic cognitive modeling in the fund. scientific res.” (“Global 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 int. language)

Section 1 “The theory of demography, pedagogics and national education, standardization, complex studying of separate countries and regions, general and complex problems of natural, exact, technical, social, applied sciences and manufacture branches” (“SGP”)

Section 2 “The theory of culture and cultural-science, art and art-science, mass communication, journalism and mass media means, religion, internal trade and tourist-excursion service, external trade, transport, housing-communal services, housekeeping and consumer services at the international level” (“SMO”)

The regional and international tasks and problems

3.11. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of history and historical sciences” (“SI”)

Section 2 “The theory of science of language, (cognitive) linguistics, literature, study of literature and oral national creativity” (“SYL”)(\*)

The regional and int. tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

3. The regional and international fundamental scientific journals (continue 7)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

3.12. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of competitions, sport and sports sciences” (“STSSSN”)

The regional and int. tasks and problems

3.13. (R)IFSJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The theory of architecture, construction, technics, history, education, politics and economics in the armed forces” (“STASTIOPEVS”)

The regional and int. tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

4. The regional and international applied scientific journals

the basis for the analysis and increase of efficiency of functioning of the organizational structure

4.1. (R)IASJ “The microscopic cognitive modeling in the applied 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 int. language)

Section 1 “The appl. of (cognitive) informatics, cybernetics, automatics, computer eng., data transmission and connection” (“SIC”)(\*)

Section 2 “The applications of mathematics, mathematical physics, mechanics, metrology, astronomy, space researches, the complex system analysis based on CMT and complex problems of natural sciences” (“SMMF”)(\*)

Section 3 “The appl. of geo-chem. ecology and preservation of env.” (“SNOS”)

Section 4 “The applications of the models of The Earth and The Solar system planets in the geography, geology, geodesy, cartography, astronomy and other sciences” (“SNZ”)(\*)

Section 5 “The applications of the models, methods and technologies of geology of oil and gas and oil and gas industry” (“SNG”)

Section 6 “The applications of the system analysis based on CMT, prediction, standardization, unification and complex problems of exact technical sciences” (“SSAP”)(\*)

Section 7 “The applications of theoretical and experimental physics, geo-physics, power-eng., electrical-eng., electronics and radio-eng., nuclear physics, technics and instrument-making” (“SF”)(\*)

Section 8 “The applications of (non)organic chemistry, crystallography, mineralogy and chemical industry” (“SH”)(\*)

The regional and international tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

## 4. The regional and international applied scientific journals (continue 2)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

4.2. (R)IASJ "The microscopic cognitive modeling in the applied scientific res." ("Applied technical sciences and technologies"), (the multi-section – the 4 sections, the regional printing and electronic in the national language and the international electronic in the int. language)

Section 1 "The applications of mining and metallurgy" ("SGM")

Section 2 "The applications of the sciences about wood and wood processing" ("SNL")

Section 3 "The appl. of the noo-sphere knowledge and technologies: the (heavy) mechanical-engineering, instrument-making, polygraphy, reprography and foto-cinema-technics, easy and food-processing industry, transport, architecture, construction and other branches" ("SNZT")(\*)

Section 4 "The applications of the scientific problems of agro-industrial complex" ("SNPAK")

The regional and international tasks and problems

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

4. The regional and international applied scientific journals (continue 3)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

4.3. (R)IASJ “The microscopic cognitive modeling in the applied scientific researches” (“Geo-political sciences and researches”), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the int. language)

Section 1 “The applications of geo-politics and safety” (“SGB”)

Section 2 “The applications of classical and military history” (“SVIT”)

The regional and international tasks and problems

4.4. (R)IASJ “The microscopic cognitive modeling 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 int. language)

Section 1 “The applications of the complex problems of country development” (“SPUR”)(\*)

The regional and int. tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

4. The regional and international applied scientific journals (continue 4)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

4.5. (R)IASJ “The microscopic cognitive modeling in the applied scientific res.” (“Social-economic and jurisprudential sciences”), (the multi-section – the 4 sections, the regional printing and electronic in the national language and the international electronic in the int. language)

Section 1 “The applications of the interbranch jurisprudential and econ. system researches of society and country” (“SMEESI”)

Section 2 “The applications of the complex problems of micro-(macro-) economics, social sphere and market economy of the country” (“SPMSRH”)

Section 3 “The applications of economics, management, sociology, statistics and their other branches” (“SES”)

Section 4 “The appl. of the financial analysis, accounting and audit of the (credit) organization based on CMT” (“SFABUA”)(\*)

The regional and international tasks and problems

4.6. (R)IASJ “The microscopic cognitive modeling in the applied scientific researches” (“Biological and medical sciences”), (the multi-section – the 2 sections, the regional printing and electronic in the national language and the international electronic in the int. language)

Section 1 “The appl. of biology, ecology and phys. of plants” (“SBE”)

Section 2 “The applications of bio-technology, bio-medicine, ergonomics and labor safety of organic individuals” (“SB”)(\*)

The regional and int. tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

4. The regional and international applied scientific journals (continue 5)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

4.7. (R)IASJ "The microscopic cognitive modeling in the applied scientific researches" ("Humanitarian 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 int. language)

Section 1 "The applications of (cognitive) linguistics, (national) creativity, culture, art and religion" ("SGNT")(\*)

Section 2 "The applications of literature, science-study, philosophy, journalism and mass communication means" ("SLPZ")

Section 3 "The applications of the problems of (cognitive) psychology, education, science and supports of young scientists (the grants programs and others)" ("SPOPMU")(\*)

Section 4 "The applications of the innovations of the project "The Russian encyclopedias", philosophy of science, technics and technology on branches of knowledge" ("SRE")

The regional and international tasks and problems

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

4. The regional and international applied scientific journals (continue 6)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

4.8. (R)IASJ "The microscopic cognitive modeling in the applied scientific researches" ("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 int. language)

Section 1 "The applications of sport, sports sciences and actions" ("SSSNM")

The regional and int. tasks and problems

4.9. (R)IASJ "The microscopic cognitive modeling 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 int. language)

Section 1 "The applications of architecture, construction, technics, history, education, politics and economics in the armed forces" ("SASTIOPEVC")

The regional and int. tasks and problems

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.



1. The local scientific newspaper (1) and sci. journal (1)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

1.1. SN "News of SRI "System and financial analysis based on cognitive modeling technology" of "RA(N)S" named after Veniaminov V.N." (in the national language)

1.2. SJ "Bulletin of SRI "System and financial analysis based on cognitive modeling technology" "RA(N)S" named after Veniaminov V.N." (in the national language)

The local tasks and problems

The publication on the paper information carrier in the printing house of "SIO "ACNS""

2. The international scientific journals (4)

2.1. ISJ "Cognitive informatics" (in the national and international language)

2.2. ISJ "Cognitive modeling technology for the microscopic system analysis" (in the national and international language)

2.3. ISJ "Cognitive modeling technology for the microscopic financial analysis" (in the national and international language)

2.4. ISJ "Cognitive modeling technology for the microscopic complex analysis" (in the national and international language)

The international tasks and problems

The publication on the paper and optical information carrier in the printing house of "SIO "ACNS"" and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

1. The local scientific newspaper (1) and sci. journal (1)

the basis for the analysis and increase of efficiency of functioning of the organizational structure

1.1. SN “News of SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A.” (in the national language)

1.2. SJ “Proceedings of SF "System and financial analysis based on cognitive modeling technology" named after Prokopenko N.A.” (in the national language)

The local tasks and problems

The publication on the paper information carrier in the printing house of “SIO "ACNS"”

2. The international scientific journals (5)

2.1. ISJ “Bulletin of SF "SFA CMT" n. a. Prokopenko N.A.” (in the national and international language)

2.2. ISJ “Cognitive sciences: common questions of financing” (in the national and international language)

2.3. ISJ “Cognitive modeling technology for the microscopic system analysis: financing and achievements” (in the nat. and int. language)

2.4. ISJ “Cognitive modeling technology for the microscopic financial analysis: financing and achievements” (in the nat. and int. language)

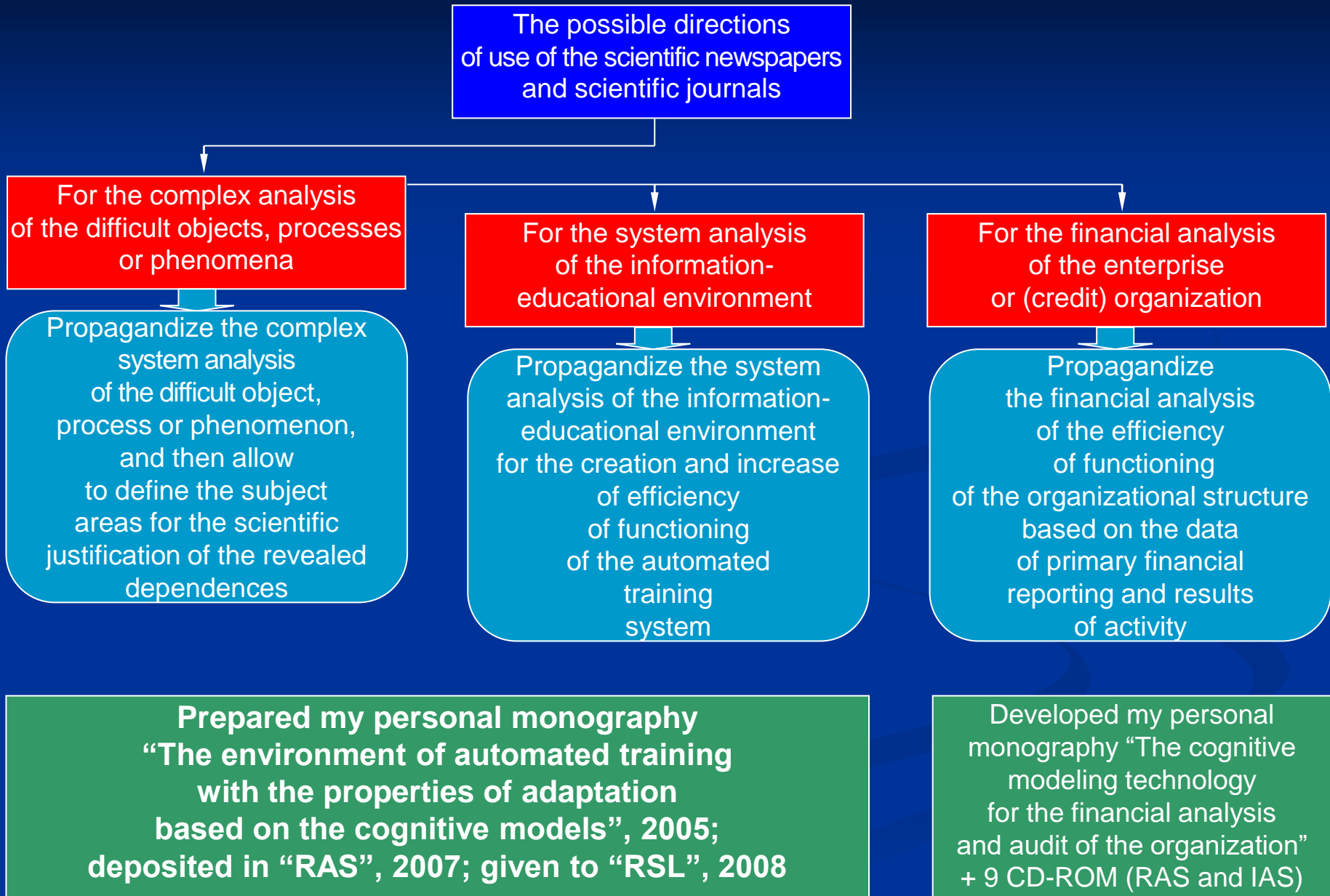
2.5. ISJ “Cognitive modeling technology for the microscopic complex analysis: financing and achievements” (in the nat. and int. language)

The international tasks and problems

The publication on the paper and optical information carrier in the printing house of “SIO "ACNS"” and in the printing house of SRC of (non)resident

Note: the scientific newspapers and journals in the field of the system, financial and complex analysis at the realization stage.

# The possible directions of use of the scientific newspapers and scientific journals



# The principle of formation of a set of scientific newspapers and scientific journals for the promotion of the cognitive modeling technology

4.19

