

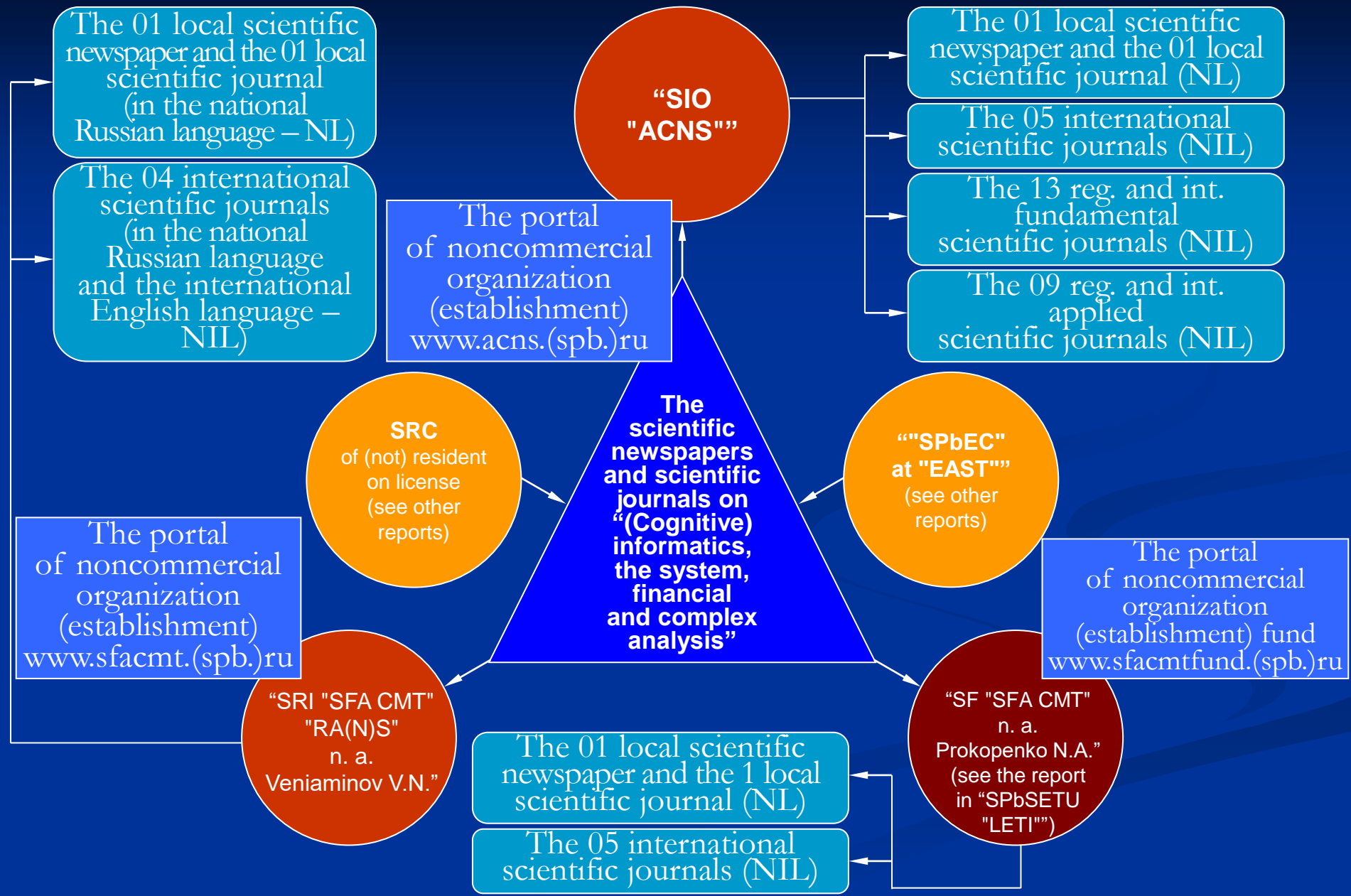
“The XIth international scientific-methodical conference
"Quality management in modern High school"
on the 30th of October 2013 y.

The theme of scientific report:
4. *“The local and international
scientific newspapers and journals
of “SF “SFA CMT” n. a. Prokopenko N.A.””*
*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.

The Russian Federation, Saint-Petersburg city, 2013 y.

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



1. The local scientific newspaper (SN) (01) and scientific journal (SJ) (01)

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 carrier of information in the printing house of “SIO "ACNS"”

2. The international scientific journals (ISJ) (05)

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

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

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

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

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

The international tasks and problems

The publication on the paper and optical carrier of information in the printing house of “SF "SFA CMT" n. a. Prokopenko N.A.” 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 (RFSJ) and international fundamental scientific journals (IFSJ) (13)

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: financing and achievements” (“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: financing and achievements” (“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 carrier of information in the printing house of “SF “SFA CMT” n. a. Prokopenko N.A.” 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 (RFSJ) and international fundamental scientific journals (IFSJ) (13) (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 fundamental scientific researches: financing and achievements" ("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 the cognitive modeling technology" ("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: financing and achievements" ("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 (theoretical) mechanics and gyroscopes" ("SM")(*)

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

Section 3 "The theory of power-engineering and electrical-engineering" ("SE")

The regional and international tasks and problems

The publication on the paper and optical carrier of information in the printing house of "SF "SFA CMT" n. a. Prokopenko N.A." 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 (RFSJ) and international
fundamental scientific journals (IFSJ) (13) (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 fundamental scientific researches:
financing and achievements” (“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 carrier of information in the printing house
of “SF “SFA CMT” n. a. Prokopenko N.A.” 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 (RFSJ) and international fundamental scientific journals (IFSJ) (13) (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: financing and achievements” (“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 fundamental scientific researches: financing and achievements” (“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 carrier of information in the printing house of “SF “SFA CMT” n. a. Prokopenko N.A.” and in the printing house of SRC of (non)resident

3. The regional (RFSJ) and international
fundamental scientific journals (IFSJ) (13) (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:
financing and achievements” (“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:
financing and achievements” (“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 jurisprudential sciences, patenting business,
invention and rationalization work” (“SFPSP”) (*)

Section 2 “The theory of economics and economic sciences,
organization, management, statistics and the financial analysis
based on the cognitive modeling technology” (“SE”) (*)

The regional
and international
tasks and problems

The publication on the paper and optical carrier of information in the printing house
of “SF “SFA CMT” n. a. Prokopenko N.A.” and in the printing house of SRC of (non)resident

3. The regional (RFSJ) and international
fundamental scientific journals (IFSJ) (13) (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 fundamental scientific researches:
financing and achievements” (“Glob. problems and int. relation”),
(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 “Themicroscopic cognitive modeling
in the fundamental scientific researches:
financing and achievements” (“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 international
tasks and problems

The publication on the paper and optical carrier of information in the printing house
of “SF “SFA CMT” n. a. Prokopenko N.A.” 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 (RFSJ) and international
fundamental scientific journals (IFSJ) (13) (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 fundamental scientific researches:
financing and achievements” (“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 international
tasks and problems

3.13. (R)IFSJ “The microscopic cognitive modeling
in the fundamental scientific researches:
financing and achievements” (“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 international
tasks and problems

The publication on the paper and optical carrier of information in the printing house
of “SF “SFA CMT” n. a. Prokopenko N.A.” 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 (RASJ) and international applied scientific journals (IASJ) (9)

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: financing and achievements” (“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 applications of (cognitive) informatics, cybernetics, automatics, computer engineering, data transmission and connection” (“SIC”)(*)

Section 2 “The 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”)(*)

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 the cognitive modeling technology, 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 carrier of information in the printing house of “SF “SFA CMT” n. a. Prokopenko N.A.” and in the printing house of SRC of (non)resident

4. The regional (RASJ) and international applied scientific journals (IASJ) (9) (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 researches: financing and achievements” (“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 applications 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 carrier of information in the printing house of “SF “SFA CMT” n. a. Prokopenko N.A.” 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 (RASJ) and international applied scientific journals (IASJ) (9) (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: financing and achievements” (“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: fin. and achievements” (“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 international tasks and problems

The publication on the paper and optical carrier of information in the printing house of “SF “SFA CMT” n. a. Prokopenko N.A.” 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 (RASJ) and international applied scientific journals (IASJ) (9) (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 researches: financing and achievements” (“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 inter-branch jurisprudential and economic 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 applications of the financial analysis, accounting and audit of the (credit) organization based on the cognitive modeling technology” (“SFABUA”)(*)

The regional and international tasks and problems

4.6. (R)IASJ “The microscopic cognitive modeling in the applied scientific researches: financing and achievements” (“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 physiology of plants” (“SBE”)

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

The regional and international tasks and problems

The publication on the paper and optical carrier of information in the printing house of “SF “SFA CMT” n. a. Prokopenko N.A.” 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 (RASJ) and international applied scientific journals (IASJ) (9) (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: financing and achievements” (“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)” (“SOPMU”)(*)

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

The regional and international tasks and problems

The publication on the paper and optical carrier of information in the printing house of “SF “SFA CMT” n. a. Prokopenko N.A.” 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 regional and international applied scientific journals of “SF “SFA CMT” n. a. Prokopenko N.A.” (A6)

3.15

4. The regional (RASJ) and international applied scientific journals (IASJ) (9) (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: financing and achievements” (“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 international tasks and problems

4.9. (R)IASJ “The microscopic cognitive modeling in the applied scientific researches: financing and achievements” (“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 2 “The applications of architecture, construction, technics, history, education, politics and economics in the armed forces” (“SASTIOPEVC”)

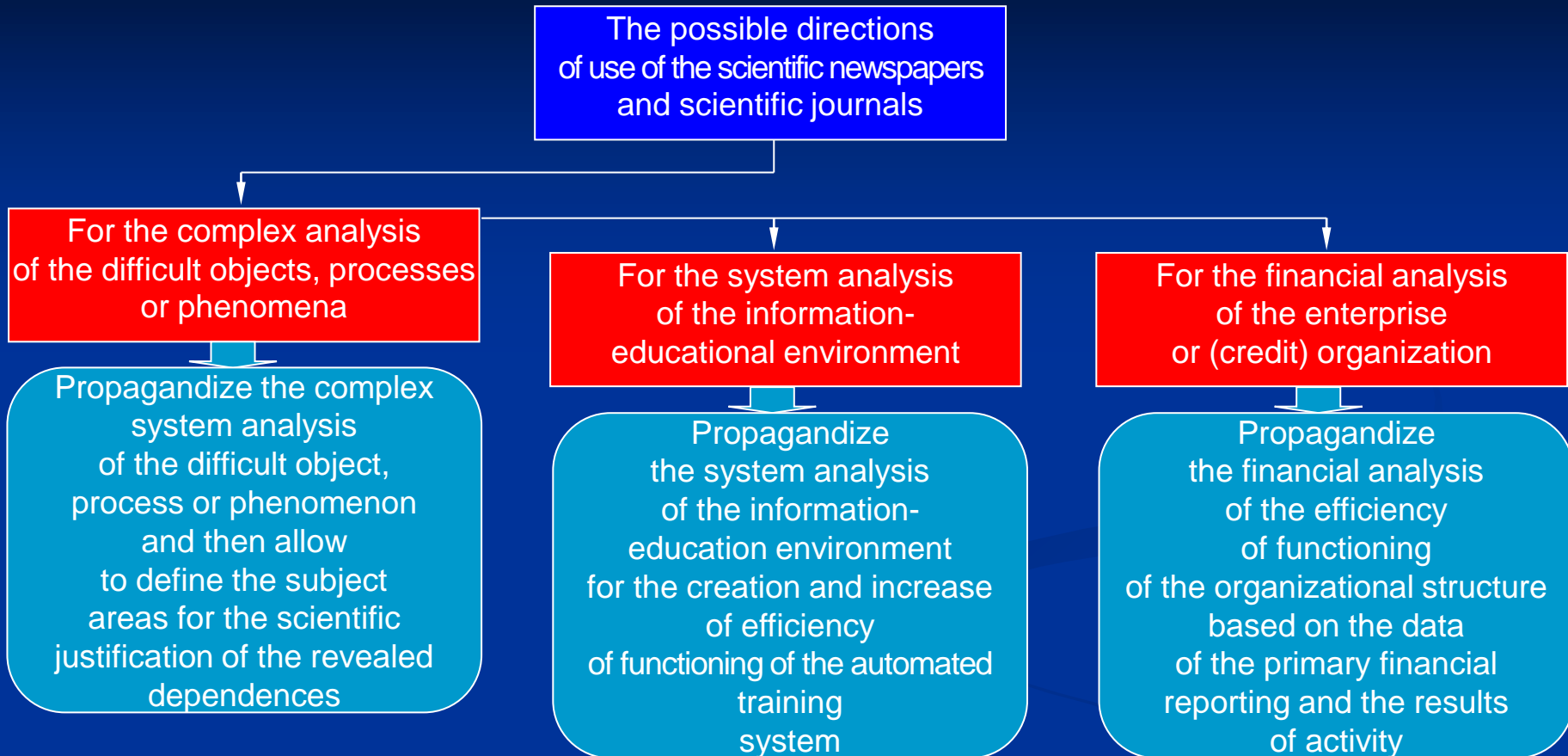
The regional and international tasks and problems

The publication on the paper and optical carrier of information in the printing house of “SF “SFA CMT” n. a. Prokopenko N.A.” 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

3.16



Prepared my personal scientific monography "The environment of automated training with the properties of adaptation based on the cognitive models", "SPbSETU "LETI"", 2005, deposited in "RAS", 2007, given to "RSL n. a. V. I. Ulyanov (Lenin)", 2008

Developed my personal scientific monography (textbook) "The cognitive modeling technology for the financial analysis and audit of the organization" + 6 CD-ROM (RAS and IAS)
SPb.: "SPbSETU "LETI"", 2004, 2007, 2010, "IBI", 2004, 2007, 2010, "SPbSUEF "FINEC"", 2004, 2007, 2010, "SPbSU", 2010, "SPbSEEU "INZhECON"", 2010

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

3.17

