Vetroy Anatoly Nikolaevich, author of the unique cognitive modeling technology www.vetroyan(59b.)vu
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OF "THE SIO" ACADEMY OF COGNITIVE NATURAL SCIENCES"
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The developed "the fundamental scientific researches branch "Cognitive modeling in the industry and chemical sciences" ("OHNM") treats to the fundamental scientific researches branch "Cognitive modeling in the industry and chemical sciences" ("OHNM") to still the science of the science and education system of the modern country for creation, distribution and use of the main and derivative scientific researches divisions causing the science of the main and derivative scientific results of the cognitive modeling technology (CMT) town, vetrom (Spoker)
I works in several main directions, which allow to provide development of the fundamental main and derivative scientific results (my. second report on SRW from 2006-2008(9) y. was submitted to "the SPBSETU" "LETIT" and The Government of The Rf for the translation, carrying out of int. action and receiving of "The Nobel Prize";

3) Includes Several various main divisions:

"The the vultage suital sectoristic scientific researches in a real water to the scientific researches in a real water to the scientific researches in a real "The Industry theory of channing industry, theory of contingent of the scientific researches in a real "The Industry of Shock and Stry theory of Shock and Stry, theory of shock and stry, theory of facessories manufacture, theory of shock and stry, theory of caching the scientific researches in a real "The or et ic all ight in dustry, theory of shock and stry, theory of caching the scientific researches in a real "The or et ic all ight in dustry, theory of shock and stry, theory of shock and stry, theory of sold raw materials and auxiliary materials in dustry, theory of shock and stry in dustry, theory of sold raw materials and bir

the fundamental scientific researches in area "Theoretical architecture and construction" (*) engineering-theoretical bases of construction, theory of architecture, theory of building materials and products, theory of building constructions, theory of technology of construction-installation works, theory of technology of production of building materials and products, theory of machines and mechanisms, theory of equipment and tool, used in construction and building materials industry, theory of engineering researches in construction, theory of architectural-construction designing, theory of regional (district) lay-out, theory of town-planning, theory of objects of construction, theory of engineering support of objects of construction, theory of tendencies, dependences and laws in architecture and construction, theory of cognitive modeling technology with dynamic cloning, verification and subverification, theory of iterative cycle and technique of use of cognitive modeling technology, theory of parametrical cognitive models block for architecture and construction (buildings and constructions based on cognitive circle, cognitive disc, cognitive cylinder, cognitive cone and cognitive sphere), theory of ways of representation of structure of cognitive models and problem environments: formal classical of the 0th generation (logical and production models), nonformal classical of the 0th generation (semantic network, frame network and ontology), formal new of the 0th generation (calculus of theory of sets and corteges on domains and innovative calculus of theory of sets and graphs), nonformal new of the 0th generation (multilevel structural scheme and multilevel encapsulated pyramids combining theory of graphs and theory of sets), flat of the 1st generation (cognitive circle and cognitive disc), volumetric of the 1st generation (cognitive cylinder, cognitive cone and cognitive sphere), flat and volumetric of the 2nd generation (one-, two-, three-, four-, five- and more cognitive circle, cognitive disc, cognitive cylinder, cognitive cone and cognitive sphere), hybrid of the 3rd generation (combinations of the existing cognitive models), theory of algorithm of formation of cognitive model structure, theory of technique of research of cognitive model parameters, theory of algorithm of analysis of a posteriori data of research, theory of adaptive automation means of architecture and construction (automation means of formation and research of cognitive circle, cognitive disc, cognitive cylinder, cognitive cone, cognitive sphere, one-, two-, tree-, fore-, five- and more cognitive sphere and others), theory of statistical substantiation of practical use of received results, theory of factors influencing to efficiency of construction of buildings and constructions, theory of organization and plan of carrying out of experiment, theory of research of parameters of parametrical cognitive models block, theory of preliminary processing of a posteriori results of diagnostics, theory of choice of statistical analysis methods of generated data sets, theory of analysis of productivity dynamics of construction, theory of dispersion, regression, discriminant, cluster analysis, multidimensional scaling, factor analysis and bibliographical lists; the fundamental scientific researches in area "Theory of agricultural biology, theory of soil science, theory of agriculture, theory of agricultural land improvement, theory of agricultural plants protection, theory of live stock farming (animal industry), theory of yeterinary science, theory of yeterinary science, theory of plant-growing science, theory of yeterinary science, theory of plant-growing science, theory of yeterinary science, theory of propagation of agricultural production. theory of veterinary science, theory of preparation of agricultural production, theory of hunting and hunting economy, theory of forestry, theory of economics and organization of agriculture, theory of mechanization and electrification of agriculture, theory of cognitive modeling technology in theoretical agriculture and forestry;

the fundamental scientific researches in area "Theoretical scientific bases of water economy, theory of water economy, theory of water economy construction, theory of hydro-technical and hydro-ameliorative constructions, theory of irrigation and water supply, theory of irrigating systems, theory of drying systems, theory of quality of water, theory of tests, measurements, control in water economy, theory of mechanization and automation in water economy. theory of mechanization and automation in water economy, theory of complex use of water resources, theory of cognitive modeling technology in the ore tical water economy; the fundamental scientific researches in area "Theoretical fish economy and aqua-culture" — theory of biological resources of The World ocean and internal reservoirs, theory of squaevilture theory of fish breeding (culture) theory of industrial fishery. theory of biological resources of The World ocean and internal reservoirs, theory of aqua-culture, theory of fish breeding (culture), theory of industrial fishery, theory of technical operation of fishing industry fleet, theory of technology of processing of raw materials of a water origin, theory of technology of processing of raw materials of a water origin, theory of equipment for fish-processing industry, the ory of cognitive modeling technology in the oretical fish economy and aqua-culture]. II. "The fundamental scientific researches department "The theory of the chemistry, chemical technology and chemical industry" ("SCHN") [the fundamental scientific researches in area "The oretical call aboratory based chemical equipment, theory of general-laboratory based chemical equipment, theory of equipment, theory of physical chemistry, theory of nonorganic chemistry, theory of complex compounds, theory of analytical chemistry, theory of equipment, theory of physical chemistry, theory of nonorganic chemistry, theory of complex compounds, theory of analytical chemistry, theory of organic chemistry, theory of bio-organic chemistry, theory of natural organic compounds and their synthetic analogues, theory of chemistry of high-molecular compounds, theory of biological chemistry, theory of cognitive modeling technology theory of biological chemistry, theory of modeling of structure of (non)organic chemical elements and chemical elements with 1, 2, 3, 4, 5 and more nucleus; the fundamental scientific researches in area "Theoretical chemical technology and chemical industry"—theory of processes and devices of chemical technology, theory of chemical raw materials, theory of technology of nonorganic substances and products, theory of fertilizers manufacture, theory of technology of nonorganic substances and products, theory of fertilizers manufacture, theory of manufacture of silicate and refractory nonmetallic materials, theory of industrial synthesis of organic dyes and pigments, theory of technology of explosive substances and chemical protection means, theory of storage and destruction of chemical weapon theory of technology of explosive substances and chemical protection means, theory of storage and destruction of chemical weapon, theory of technology of chemical-pharmaceutical means, theory of technology of pesticides and disinfectant substances, theory of technology of pesticides and disinfectant substances, theory of processing of natural gases, oil, gas condensate, their products and analogues, motor fuel and lubricant materials, theory of technology of firm combustible minerals processing, theory of technology of natural high-molecular compounds, theory of technology of natural high-molecular compounds, theory of technology of synthetic high-molecular compounds, theory of technology of production of rubbers and products from them, theory of technology of production of rubbers and products from them, theory of technology of chemical fibers and strings, theory of technology of chemical fibers and strings, theory of technology of household chemical (goods) products, theory of technology of household chemical (goods) products, theory of technology of household chemical industry; theory of cognitive modeling technology in theoretical chemical technology and chemical industry; The fundamental scientific researches branches and departments of The SIO "ACNS" allow to develop the main and derivative scientific results of CMT. allow to develop the main and derivative scientific results of CMT.