



STCU Funding Table

31st Governing Board Meeting

18 November 2010

12:00 Nov. 18, 2010

#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	Canada (US \$)	European Union (EURO)	Other (US \$)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions
3816	GE	Tbilisi	The determination of the safe operation life term of atomic objects	G.Chogovadze Georgian Research Institute of Power Engineering and Power Structures	\$197,535							US:2 Canada:2 EU:2
4462	UA	Kyiv	Research of the processes and the innovation process flowsheet development of the nanostructural ceramics obtaining in system Ti-N-B-Al-O by application of Self-Propagating High-Temperature Synthesis	Frantsevich Institute for Problems of Materials Science National Academy of Sciences of Ukraine	\$194,370							US:2 Canada:2 EU:2
4547	UA	Kyiv	Development precision intelligent systems of autonomous navigation and altitude control of space vehicles under uncertainty	Spase Research Institute	\$255,000							US:2 Canada:2 EU:2
4560	AZ	Baku	Research of anthropogenic danger sources for the population health with purpose of multimedia database development	Institute for Space Research of Natural Resources	\$160,000							US:2 Canada:2 EU:2
4700	AZ	Baku	The bio-ecological change of the features of the bees Azerbaijan in the result of radiation	Social union "Assistance to relations between scientists and farmers"	\$288,134							US:2 Canada:2 EU:2
4701	AZ	Baku	The role of quail products , the development of quail-keeping in Azerbaijan	Social union "Assistance to relations between scientists and farmers"	\$263,009							US:2 Canada:2 EU:2
4702	UA	Kyiv	Exploration of the potential consumer's need in improved heaters and electrodes made of carbon fibers having space reserve	I.M. Frantsevich Institute of Problems of Materials Science	\$138,221							US:2 Canada:2 EU:2
4731	UA	Kharkiv	Isotope ratio of ⁴⁴ Ca/ ⁴⁸ Ca in diagnostics, prophylaxis and prognosis of violations of bone tissue density in children	National Science Center "Kharkiv Institute of Physics and Technology"	\$200,000							US:2 Canada:2 EU:2
4752	MD	Chisinau	Development of Pest Management System for Organic Grape Production in Republic of Moldova	National Institute for Viticulture and Enology	\$225,858							US:2 Canada:2 EU:2
4756	GE	Tbilisi	Development of new composite materials and investigation of their physical and mechanical	G. Tsulukidze Mining Institute	\$271,472							US:2 Canada:2 EU:2

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4826	GE	Tbilisi	Method of Prolonged Artificial Substitution of Vital Functions of the Injured at the Disaster Areas	A. Natishvili Institute of Morphology	\$249,343							US:2 Canada:2 EU:2
4835	AZ	Baku	Development of ecological safety system of Azerbaijan	The Institute of Ecology of NASA of the Azerbaijan Republic	\$295,200							US:2 Canada:2 EU:2
4892	UA	Dnipropetrovsk	Developing a continuous-recirculation dryer and ozone technologies for grain preservation and seed crop capacity increase	Elevator Ltd.	\$169,682	\$169,682				\$169,682	\$ 169682	US:5 Canada:2 EU:2
4894	UA	Kyiv	Development of nanotechnology of nanoplant composites and investigation of their antitumor and antidiabetic	R.E. Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology	\$240,116			€ 173,281			€ 173281	US:2 Canada:2 EU:5
4895	MD	Chisinau	Breast cancer and Gardnerella vaginalis infection	Institute of genetics and plant physiology of Academy of Sciences of Moldova	\$230,036							US:2 Canada:2 EU:2
4902	GE	Tbilisi	Investigating degradation and translocation of biologically active substances in agricultural plants and soils of Georgia	I. Vekua Sukhumi Institute of Physics and Technology	\$198,915							US:2 Canada:2 EU:2
4907	UA	Dnipropetrovsk	Composite high-temperature proton conducting polymeric membranes for fuel cells	SHEI Ukrainian State Chemical and Technological University	\$210,000							US:2 Canada:2 EU:2
4941	GE	Tbilisi	Development of radioimpulse technology of processing of organic waste on forages	Private Entrepreneur "Yuri Ramazashvili", Scientific-Research Laboratory "Pulse Technology"	\$148,069							US:2 Canada:2 EU:2
5036	UA	Lviv	The protective effect of red wine polyphenols and Galega officinalis extracts under diabetes mellitus	I.Ya. Franko National University of Lviv	\$150,000							US:2 Canada:2 EU:2
5068	UA	Lviv	Maintain the phytotherapy heritage of the ethnic groups in the Ukrainian Carpathians	State Natural History Museum, National Academy of Sciences of Ukraine	\$143,671							US:2 Canada:2 EU:2
5072	UA	Kyiv	Nanostructural superconducting materials having various transparency distribution functions for current limiters and other electrotechniques	V. N. Bakul Institute for Superhard Materials	\$200,000							US:2 Canada:2 EU:2
5089	AZ	Baku	Strengthened thermal bridges on the basis of alloys with interlayer	Scientific Production Union "Selen"	\$236,302							US:2 Canada:2 EU:2

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5104	AZ	Baku	Monitoring of the environment pollution process made by the industry fields dealing with	Research Institute of Aerospace Information	\$151,160							US:2 Canada:2 EU:2
5110	UA	Kyiv	Synthesis and properties of BN-nanotubes/SiC-nanofibers ordered arrays for optoelectronic applications, their use	I.M. Frantsevich Institute of Problems of Materials Science	\$81,448							US:2 Canada:2 EU:2
5111	GE	Tbilisi	Elaboration of Effective Preparative Forms of Antioxidant Compounds from Hazelnut Lining Green	Petre Melikishvili Institute of Physical and Organic Chemistry	\$147,556							US:2 Canada:2 EU:2
5122	UA	Kyiv	The optico-driven spin transistor on the basis of multilayer magnetic tunneling nanostructures	Institute of Magnetism of the National Academy of Sciences and Ministry of Education and Sciences of Ukraine	\$173,069							US:2 Canada:2 EU:2
5125	MD	Chisinau	"Optical and catalytic properties of CdSe/ZnS(TiO2) and CdTe/ZnS (TiO2) core/shell colloidal quantum dots"	Institute of Chemistry	\$149,990							US:2 Canada:2 EU:2
5132	AZ	Baku	New complex compounds of metals with Schiff bases derivatives of the polytrifluoroacetyl	Baku State University	\$133,850							US:2 Canada:2 EU:2
5138	MD	Chisinau	Development of innovative techniques for ecologically clean grape products obtaining	Institute of Genetics and Plant Physiology	\$150,676							US:2 Canada:2 EU:2
5149	GE	Tbilisi	Monolithic Fabrication of a Novel Terahertz Radiation Source for Security and other Applications	Tbilisi I. Javakhishvili State University	\$249,504							US:2 Canada:2 EU:2
5152	UA	Kyiv	Biosafety Cabinets Certification Equipment	Central Sanitary-Epidemiologic Station	\$54,613		\$54,613			\$54,613	\$ 54613	US:2 Canada:5 EU:2
5156	UA	Kharkiv	To characterize animal brucellosis epizooty in Ukraine since 1949 to 2010, to determine antigenic and genetic relation of B.suis strains, isolated from	Institute of Experimental and Clinical Veterinary Medicine	\$192,765							US:2 Canada:2 EU:2
5157	UA	Kharkiv	Epizootological monitoring of echinococcosis in farm and domestic animals in Ukraine, improvement of diagnostic measures	Institute of Experimental and Clinical Veterinary Medicine	\$299,740							US:2 Canada:2 EU:2

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5158	UA	Kharkiv	Implementation of the European model for genetic modified sources feed-stuff screening and control in Ukraine	Institute of Experimental and Clinical Veterinary Medicine	\$290,334							US:2 Canada:2 EU:2
5160	UA	Kharkiv	Postweaning multisystem wasting syndrome monitoring in Ukraine: etiology study, and molecular genetics of	Institute of Experimental and Clinical Veterinary Medicine	\$297,390							US:2 Canada:2 EU:2
5164	UA	Kyiv	Development of advanced chemosensors for environmental monitoring and bio-medical applications	Institute of Macromolecular Chemistry	\$390,000							US:2 Canada:2 EU:2
5174	UA	Sumy	Investigation of the physical mechanisms of charged particle energy losses while electron cooling	Institute of Applied Physics	\$208,316							US:2 Canada:2 EU:2
5176	UA	Lviv	METABOLIC ENGINEERING OF THE CANDIDA FAMATA FOR OVERPRODUCTION OF BIDOFLAVIN AND FLAVIN	Institute of Cell Biology NAS of Ukraine	\$119,469							US:2 Canada:2 EU:2
5181	UA	Kharkiv	Development of new materials for investigating persistent currents in Carbon Nanotubes-based multi-connected	B.I. Verkin Institute for Low Temperature Physics and Engineering	\$165,521							US:2 Canada:2 EU:2
5193	UA	Kyiv	Mesenchymal stem cells for therapy of ischemic insult	O.O. Bohomolets Institute of Physiology	\$167,655							US:2 Canada:2 EU:2
5200	GE	Tbilisi	High-Performance and Environmentally Friendly Technology and Equipment for Neutralization of Arsenic-Containing Wastes	Georgian Technical University	\$197,776							US:2 Canada:2 EU:2
5201	GE	Tbilisi	Transient Receptor Potential (TRP) Channels: Their Role in Pain Sensation and Modulation	I. Beritashvili Institute of Physiology	\$95,000							US:2 Canada:2 EU:2
5202	AZ	Baku	Development of nano- and microhybrid piezoelectric polymeric composites and application in multifunctional transducers	Institute of Physics	\$198,780							US:2 Canada:2 EU:2

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5230	GE	Tbilisi	Development of new corrosion-resistant high-strength maraging steels and nanocrystalline titanium alloys coatings for medical	F. Tavadze Institute of Metallurgy and Material Sciences	\$236,000							US:2 Canada:2 EU:2
5231	UA	Lviv	Development of technology for fabrication of acoustooptic devices for deep UV and NIR spectral	Institute of Physical Optics of the Ministry of Education and Science of Ukraine	\$179,915							US:2 Canada:2 EU:2
5238	MD	Chisinau	Development Monte-Carlo Code for Calculation Photon, Hadron, Nucleus-Nuclear Reactions for Radiotherapy and	Institute of Applied Physics	\$195,382			€ 28,177			€ 28177	US:2 Canada:2 EU:5
5240	UA	Kyiv	New Methods for Active Remote Sensing of Chemical and Biological Agents by Optical Devices	Space Research Institute under NAS and National Space Agency	\$111,901		\$111,901			\$111,901	\$ 111901	US:2 Canada:5 EU:2
5242	UA	Dnipropetrovsk	Innovative Sea Wave Energy Device using Gyroscope/Fly-wheel: Effective Conversion of Wave Mechanical Power	R&D Power Engineering Institute of Gonchar Dnipropetrovsk National University	\$280,596							US:2 Canada:2 EU:2
5243	UA	Kharkiv	Interaction Studies of Improved VVER Structural Materials at Severe Accident Conditions	National Science Center "Kharkiv Institute of Physics and Technology"	\$230,000							US:2 Canada:2 EU:2
5244	UA	Chornobyl	Research of objects - nuclear fuel interaction products with structural materials under heavy nuclear radiation accidents	Institute for safety problems of nuclear power plants	\$279,180							US:2 Canada:2 EU:2
5256	GE	Tbilisi	Investigation into Influence of the GSM Base Station Electro Magnetic Fields on the pupil	Legal Entity of Public Law Institute of Cybernetics	\$76,382							US:2 Canada:2 EU:2
5266	UA	Kyiv	High-Strength Nanostructured Aluminium Alloys Produced by New Rapid Solidification Technology for Transport	I.M. Frantsevich Institute of Problems of Materials Science	\$180,000							US:2 Canada:2 EU:2

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5268	GE	Tbilisi	Assessment of Radon-Hazard Potential in East Georgia, Residential Radon Exposure and Lung Cancer (pre-clinical study)	Institute of Geophysics	\$143,303							US:2 Canada:2 EU:2
5272	UA	Dnipropetrovsk	Strategy of intellectual property market creation in GUAM community for conversion of military-industrial complex	State Public Enterprise "M.K.Yangel Design Office "Pivdenne"	\$235,579							US:2 Canada:2 EU:2
5276	GE	Tbilisi	Investigation of Tribiological Characteristics of Sapphire-Pure Titanium Pair for Human Hip-Joint Endo	Georgian Technical University	\$196,545							US:2 Canada:2 EU:2
5280	UA	Chernivtsy	Surface-nanostructured layered materials for application in optoelectronics: peculiarities of preparation and physical	Chernivtsi Department of I.M. Frantsevich Institute of Problems of Materials Science	\$190,000							US:2 Canada:2 EU:2
5281	UA	Kyiv	Development of fluorescent dyes for detection of oligomeric amyloid intermediates in neurodegenerative diseases	Institute of Molecular Biology and Genetics	\$180,000			€ 28,178			€ 28178	US:2 Canada:2 EU:5
5284	AZ	Baku	Methods of saline soils recognition on basis of cosmic images processing and solonchaks effective	Institute for Space Research of Natural Resources	\$159,410							US:2 Canada:2 EU:2
5287	UA	Kharkiv	Research of wave processes in sapphire at shock loading	A.M. Pidhorny Institute of Mechanical Engineering Problems	\$119,991			€ 86,592			€ 86592	US:2 Canada:2 EU:5
5290	UA	Kyiv	INFORMATION TECHNOLOGY FOR ANALYSIS AND MODELING OF MICROBIOCENOSIS USING GIS, COMPUTING	Space Research Institute of NASU-NSAU	\$114,255							US:2 Canada:2 EU:2
5300	UA	Kyiv	Multifunctional nano-brush based structures	V.E. Lashkaryov Institute of Semiconductor Physics	\$197,176							US:2 Canada:2 EU:2
5303	AZ	Baku	NEW ANISOTROPIC FERROELECTRIC NANO-COLLOIDS FOR ADVANCED OPTICAL	Institute of Physics	\$208,032							US:2 Canada:2 EU:2
5304	AZ	Baku	Development of novel nanoporous silicon-based hydrogen fuel cells for micro power generation	Institute of Physics	\$145,340							US:2 Canada:2 EU:2

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5306	UA	Kharkiv	Modification of semiconductor materials for sensor electronics under irradiation conditions	National Science Center "Kharkiv Institute of Physics and Technology"	\$250,000							US:2 Canada:2 EU:2
5308	UA	Kyiv	Creation of low and ultralow frequency standard for impedance parameters measurement assurance	Institute of electrodinamics (IED NASU), Ukrainian National Academy on Science (NASU)	\$125,352							US:2 Canada:2 EU:2
5309	AZ	Baku	Tectonic layered complexes in structure of Black - Caspian seas continental margin of Tethys	Institute of Geology	\$343,422							US:2 Canada:2 EU:2
5310	UA	Kyiv	SELECTION OF HIGH TECHNOLOGY MICROSCOPIC FUNGAL STRAINS - PRODUCERS OF HYDROLYTIC ENZYMES FOR INDUSTRIAL ECOLOGICALLY SAFE	D.K. Zabolotny Institute of microbiology and virology	\$360,000							US:2 Canada:2 EU:2
5318	UA	Kyiv	New non-invasive imaging technology for early diagnosis of electrophysiological heart	V.M. Glushkov Institute of Cybernetics	\$198,382							US:2 Canada:2 EU:2
5327	UA	Kyiv	BIOSECURITY EDUCATION IN UKRAINE	O.V. Palladin Institute of Biochemistry	\$47,906		\$47,906			\$47,906	\$ 47906	US:2 Canada:5 EU:2
5377	MD	Chisinau	Increasing of vine resistance to unfavorable growing conditions by trace elements and microorganisms compositions using	Institute of Genetics and Plant Physiology	\$48,946							US:2 Canada:2 EU:2
5378	MD	Chisinau	INFORMATIONAL TOOLS FOR ASSISTANCE OF BIOLOGICAL RESEARCH	University of Academy of Sciences of Moldova	\$50,000							US:2 Canada:2 EU:2
5412	GE	Tbilisi	Development of a new production technology of ferromagnetic (Fe, Ni, Co) nanostructural powders and coatings	Georgian Technical University	\$124,957							US:2 Canada:2 EU:2
5423	GE	Tbilisi	Innovative Technology of Radiation-Resistant Multifunctional Materials Production	F. Tavadze Institute of Metallurgy and Material Sciences	\$204,311							US:2 Canada:2 EU:3
Subtotal Regular Projects Approved:					\$13,991,808	\$169,682	\$214,420	€ 316,228	\$0	\$384,102	\$ 384102 €316228	

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5351	AZ	Sumgait	Development of fire-resistant optically transparent polymer	Institute of Polymer Materials	\$50,000							US:2 Canada:2 EU:2
5352	AZ	Baku	Development of novel tunable light sources based on nanostructured liquid-crystalline systems	Institute of Physics	\$99,000	\$49,500				\$49,500	\$ 49500	US:5 Canada:2 EU:2
5353	AZ	Baku	Development of solid electrolytic accumulator based on 1D nanofibrous superionic TiCoTe ₂ crystal	Institute of Radiation Problems	\$49,970							US:2 Canada:2 EU:2
5355	AZ	Baku	Development of the standardless method for element and δ isotopic composition analysis of solids by mass-	Institute of Physics	\$96,400							US:2 Canada:2 EU:2
5356	AZ	Baku	Functional nonlinear resistive elements for elimination of high-frequency over-voltage in electric networks and	Institute of Physics	\$99,973							US:2 Canada:2 EU:2
5357	AZ	Khirdalan city	Features of microbiological formation of methane	Institute of Chemistry of Additives	\$100,000							US:2 Canada:2 EU:2
5358	AZ	Baku	Design and validation of microbial consortium enhancing the biodegradation of toxic pesticide wastes in soil	Institute of Microbiology	\$100,000		\$50,000			\$50,000	\$ 50000	US:2 Canada:5 EU:2
5359	AZ	Baku	ESTIMATION OF CONTAMINATION OF AGRICULTURAL CROPS GROWN IN ABSHERON AND SAFETY MEASURES	Institute of Botany	\$99,987							US:2 Canada:2 EU:2
5360	AZ	Baku	Study of biochemical content of some ether-oils plants and medical, cosmetic and industrial	Institute of Botany	\$97,947							US:2 Canada:2 EU:2
5361	AZ	Baku	NEW METHOD FOR PHYSICO-CHEMICAL AND BIOTECHNOLOGICAL CLEANING OF SOILS	Institute of Chemical Problems	\$99,999	\$25,000	\$25,000			\$50,000	\$ 50000	US:5 Canada:5 EU:2
5362	AZ	Baku	State of Entomofauna Along the Pipeline Baku-Tbilisi-Jevhan (Azerbaijan	Institute of Zoology	\$100,000	\$50,000				\$50,000	\$ 50000	US:5 Canada:2 EU:2

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5363	AZ	Baku	Estimation of Geothermal Energy Resources of Azerbaijan Using by Compiled GIS Thermal Massed Models	Institute of Geology	\$99,923		\$49,962			\$49,962	\$ 49962	US:2 Canada:5 EU:2
5364	AZ	Baku	GIS based modeling of modern tectonics and Alpine evolution of East Caucasus-South Caspian geodynamic system	Institute of Geology	\$99,797	\$49,899				\$49,899	\$ 49899	US:5 Canada:2 EU:2
5365	AZ	Baku	Assessment geological and technological characteristics oil-gas horizons according to speeds of a wave	Azerbaijan National Science Foundation	\$99,968							US:2 Canada:2 EU:2
5366	AZ	Baku	Creation of GIS based 3D Groundwater maps of Ansheron peninsula	Azerbaijan National Science Foundation	\$99,975							US:2 Canada:2 EU:2
5371	MD	Chisinau	Psychoemotional stress in military men and methods of its mitigation and health improvement	The Institute of Physiology and Sanocreatology of the Academy of Sciences of Moldova	\$49,994							US:2 Canada:2 EU:2
5375	MD	Chisinau	Development of the new device for a ultra-violet irradiation of blood with the automatic control operating modes	Industrial Management Systems Development Center	\$49,982							US:2 Canada:2 EU:2
5376	MD	Chisinau	Development of optimum methods electrostimulation therapies for various illnesses of patients	State Medical and Pharmaceutical University from Moldova "Nicolae Testemitanu"	\$49,420							US:2 Canada:2 EU:2
5388	MD	Chisinau	Development, realisation and testing of the sample of high-speed phase shift transformer with thyristor	Institute of Power Engineering of the Academy of Sciences of Moldova	\$49,995	\$12,499	\$12,499			\$24,998	\$ 24998	US:5 Canada:5 EU:2
5389	MD	Chisinau	Fiber Optic Speckle-Based Interferometry for IR Radiation Sensing	Institute of Applied Physics	\$49,321							US:2 Canada:2 EU:2
5390	MD	Chisinau	Metalorganic aerosol deposition of complex oxides with enhanced functionalities: atomic-scale compositional tailoring	Institute of Electronic Engineering and Nanotechnology of ASM	\$49,164			€ 17,740			€ 17740	US:2 Canada:2 EU:5
5393	MD	Chisinau	COMBINED BIOREACTOR WITH USEFUL PRODUCTS AND HIGH EFFICIENCY OF BIOMETHANE AS ALTERNATIVE ENERGY SOURCE	State University of Moldova. Laboratory of electrochemical processes and ecological safe technologies.	\$50,000	\$25,000				\$25,000	\$ 25000	US:5 Canada:2 EU:2

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5398	MD	Chisinau	Development and use of the optimized compositions of biofuel mixtures based on physics-chemical modeling	Institute of Chemistry of ASM	\$50,000	\$12,500	\$12,500			\$25,000	\$ 25000	US:5 Canada:5 EU:2
5402	MD	Chisinau	Optical, Photoelectrical and Structural Analysis of Cu ₂ ZnSn(Se _{1-x} S _x) ₄ and WxMo _{1-x} S ₂ for Photovoltaic Applications	Institute of Applied Physics	\$49,995		\$24,997			\$24,997	\$ 24997	US:2 Canada:5 EU:2
5403	MD	Chisinau	Innovative therapeutic approaches based on quantitative optical imaging, fluorescence spectroscopy diagnosis and in-situ drug delivery	Institute of Electronic Engineering and Industrial Technologies	\$50,000							US:2 Canada:2 EU:2
5404	MD	Кишинэу	THE ELABORATION AND PILOT PRODUCTION OF CARRIERS AND DEVICES FOR HOLOGRAMS RECORDING IN REAL TIME	State University of Moldova	\$49,984		\$24,992			\$24,992	\$ 24992	US:2 Canada:5 EU:2
5405	MD	Chisinau	Application of remote measurement of temperature field blades of turbine	The physical sciences and engineering department ASM	\$49,476							US:2 Canada:2 EU:2
5407	MD	Chisinau	Superconducting Magnesium Diboride Films With Artificial Nano-pinning Centres for Technical Applications	Institute of Electronic Engineering and Industrial Technologies of Academy of Sciences of Moldova	\$49,993							US:2 Canada:2 EU:2
Subtotal Targeted R&D Init. Projects Approved:					\$2,040,262	\$224,398	\$199,950	€ 17,740	\$0	\$424,348	\$ 424348 €17740	
P003L	UA	Kyiv	Scientific Protocol of the Study of Leukemia and Other Hematologic Disorders Among Clean-up Workers of Ukraine	Research Center for Radiation Medicine (RCRM)	\$151,266	\$151,266				\$151,266	\$ 151266	US: Canada: EU:
P206c	UA	Kyiv	Development on the base of Tesseral software the 2D and 3D duplex wave migration theory, algorithms and programs for Linux	Ukrainian state geological research institute	\$311,392		\$311,392			\$311,392	\$ 311392	US: Canada: EU:
P236a	UA	Kyiv	Elaboration of a pulse microwave bridge for a Q-band Electron Spin-Echo Spectrometer	V.E. Lashkaryov Institute of Semiconductor Physics	€ 422			€ 422			€ 422	US: Canada: EU:

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P263a	UA	Kyiv	Synthesis, evaluation of metal immobilized porous mineral oxides as sorbents for desulphurization of transportation fuels	Institute for Bioorganic Chemistry and Petrochemistry	\$50,000	\$50,000				\$50,000	\$ 50000	US: Canada: EU:
P326a	UA	Mykolaiv	Electrohydraulic Forming of Sheet Metal for Automotive Applications	Institute of Pulse Research and Engineering	\$61,480	\$61,480				\$61,480	\$ 61480	US: Canada: EU:
P334b	UA	Kharkiv	"Creation of the Commercialisation Unit of the Scientific & Technological Products of the NSC KIPT"	National Science Center "Kharkiv Institute of Physics and Technology"	\$34,517				\$34,517	\$34,517	\$ 34517	US: Canada: EU:
P379a	UA	Kyiv	Training Program on Carbon Finance Mechanisms in Ukraine, Moldova, Georgia and Azerbaijan	Institute of Engineering Thermophysics	\$25,000	\$25,000				\$25,000	\$ 25000	US: Canada: EU:
P384	UA	Kharkiv	High Quantum Efficiency Organic Luminophores	Institute for Single Crystals R&D Corporation	\$2,500	\$2,500				\$2,500	\$ 2500	US: Canada: EU:
P399	UA	Odessa	Developments for Increasing Efficacy of Antibiotics against Cholera, Tularemia and Nosocomial Disease Bacterial Agents	Ukrainian I. I. Mechnikov Anti-Plague Research Institute	\$100,000	\$100,000				\$100,000	\$ 100000	US: Canada: EU:
P405	UA	Kharkiv	STUDY OF TUNGSTEN CRACKING AND RESIDUAL STRESSES INDUCED BY REPETITIVE PLASMA PULSES SIMULATING ITER FILMS	National Science Center "Kharkiv Institute of Physics and Technology"	€ 12,004			€ 12,004			€ 12004	US: Canada: EU:
P413	UA	Kyiv	Investigation and elaboration of high-strength alloys of aluminum 7xxx, additionally alloyed by scandium and TM.	I.M. Frantsevich Institute of Problems of Materials Science	\$21,000	\$21,000				\$21,000	\$ 21000	US: Canada: EU:
P424	UA	Kyiv	Nanotechnology for Novel Generation of HTS Coated Conductors (BNL_T2-368)	G.V. Kurdyumov Institute for Metal Physics	\$462,000	\$462,000				\$462,000	\$ 462000	US: Canada: EU:
P433	GE	Tbilisi	Targeted Discovery of Lignocellulose-Deconstructing Enzymes from Extremophilic Fungi (BNL_T2-222-CE)	Durmishidze Institute of Biochemistry and Biotechnology (DIBB)	\$443,100	\$443,100				\$443,100	\$ 443100	US: Canada: EU:

1. Review Incomplete
2. Review Complete - No willingness to fund
3. Rewrite / resubmit - see comments
4. Same as 3

5. Approved for funding. See comments
6. Proj. Dev Grant awarded
7. N/A



STCU Funding Table

31st Governing Board Meeting

18 November 2010

12:00 Nov. 18, 2010


#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	Canada (US \$)	European Union (EURO)	Other (US \$)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions
P444	UA	Kharkiv	Monitoring of Avian influenza, Newcastle disease, Paramyxoviruses among wild birds from Azov Black Sea region	Institute of Experimental and Clinical Veterinary Medicine	\$300,000	\$300,000				\$300,000	\$ 300000	US: Canada: EU:
P446	GE	Tbilisi	Fabrication novel nanostructural Cu-W compositions with improved electronic properties	E. Andronikashvili Institute of Physics	\$110,000	\$110,000				\$110,000	\$ 110000	US: Canada: EU:
P448	GE	Tbilisi	Study of the role of bacteriophages in the biology of sulfate-reducing bacteria	G. Eliava Institute of Bacteriophage, microbiology and virology	\$378,000	\$378,000				\$378,000	\$ 378000	US: Canada: EU:
P452	UA	Kharkiv	Mono-crystals for gas turbines	National Science Center "Kharkiv Institute of Physics and Technology"	\$83,535				\$83,535	\$83,535	\$ 83535	US: Canada: EU:
P457	UA	Kyiv	Investigation of alloying effect on structure, mechanical properties and oxidation resistance of Ti-Si alloys	I.M. Frantsevich Institute of Problems of Materials Science	\$105,000	\$105,000				\$105,000	\$ 105000	US: Canada: EU:
Subtotal Partner Projects Approved:					\$ 2,638,790 € 12,426	\$2,209,346	\$311,392	€ 12,426	\$118,052	\$2,638,790	\$ 2638790 € 12426	
TOTAL:					\$ 18,670,860 € 12,426	\$2,603,426	\$725,762	€ 346,394	\$118,052	\$3,447,240	\$ 3447240 € 346394	


Comments:

5327 Out of Cycle Approved Project as per the Expedited Project Approval Procedure approved by the Governing Board and was approved for Funding via Negative Concurrence on September 16th 2010
5423 Need to demonstrate end user


Mr. V. Alessi*
USA
Board Member


Mr. A. Shore*
Canadian
Board Member


Mr. B. Grinyov*
Ukrainian
Board Member


Mr. I. P. Joulia*
Acting EU
Board Member

* Commitment conditional upon availability of funds and granting of necessary government approvals.

1. Review Incomplete
2. Review Complete - No willingness to fund
3. Rewrite / resubmit - see comments
4. Same as 3

5. Approved for funding.
See comments
6. Proj. Dev Grant awarded
7. N/A

STCU Supplemental Budget 31st Governing Board Meeting 18 November, 2010

#	Full Title	USA (US \$)	Canada (US \$)	European Union (EURO)	Other (US \$)	Total Funding (US \$)	Total Funding (US \$ + EURO)
Supplemental Budget:							
Activity:							
01	Technical, Collaborator, and Contractor Travel Support (Project Related)	\$30,000	-	€25,000	-	\$30,000	\$ 30000 €25000
04	Business Training/Sustainability Support	\$50,000	\$50,000	€38,462	-	\$100,000	\$ 100000 €38462
05	Patent Support	\$6,667	\$6,667	€10,128	-	\$13,334	\$ 13334 €10128
06	Travel and Mobility Support	-	\$160,000	€40,000	\$69,543	\$229,543	\$ 229543 €40000
08	Expert Review and Advisors	-	-	€50,000	-	-	\$ - €50000
09	Seminars/Workshops Support	\$15,000	\$15,000	€16,538	-	\$30,000	\$ 30000 €16538
10	Service Contracts	\$730,000	\$294,000	€375,000	-	\$1,024,000	\$ 1024000 €375000
14	Biosecurity & Biosafety	-	\$100,000	-	-	\$100,000	\$ 100000 €-
15	Partner Promotion & Support - CA	-	\$370,000	-	-	\$370,000	\$ 370000 €-
16	Partner Promotion & Support - EU	-	-	€200,000	-	-	\$ - €200000
Total Supplemental Budget:		\$831,667	\$995,667	€755,128	\$69,543	\$1,896,877	\$ 1896877 €755128


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