

# STCU Funding Table

## 49th Governing Board

### 21 November 2019



#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	European Union (EURO)	Other (US \$)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions
6425	UA	Kyiv	Improvement of the systems of radioactive safety control at the central logistics station of the <del>Ukrainian</del> JSC Kyiv	JSC Kyiv Research and Design Project "Energoproject"	\$804,000						US:2 EU:1
6427	AZ	Baku	Environmental Monitoring on the Basis of Radionucleides	Azerbaijan State Oil and Industry University of the Ministry of Education of Azerbaijan	€ 100,000						US:2 EU:2
6428	AZ	Baku	Establishing of Technical Support Groups for Radiation Measurement Systems	Institute of Radiation Problems of the Azerbaijan National Academy of Sciences	€ 100,000						US:2 EU:2
6430	AZ	Baku	Sequence Structure Functional Relationship in some Protein Classes	Genetic Resources Institute of the Azerbaijan National Academy of Sciences	€ 100,000						US:2 EU:2
9603	GE	Tbilisi	Handbook on Georgia's Export Control System to Raise Awareness of CBRN related Dual Use Items Export Controls	Customs Department, LEPL Revenue Service	€ 6,750		€ 6,750			€ 6750	US:2 EU:5
9607	GE	Tbilisi	10 year anniversary of the EU CoE CBRN initiative: Have its objectives been achieved?	Grigol Robakidze University	€ 119,145		€ 119,145			€ 119145	US:2 EU:5
9816	GE	Tbilisi	Strengthening Nuclear Emergency Preparedness of the Georgian Agency of Nuclear and Radiation Safety (ANRS): Mobile Lab Supply - G 4.01/19B	Agency of Nuclear and Radiation Safety (ANRS)	€ 1,000,000		€ 1,000,000			€ 1000000	US:2 EU:5
<b>Subtotal Regular Projects Approved:</b>					<b>\$804,000</b> <b>€ 1,425,895</b>	\$0	€ 1,125,895	\$0	\$0	<b>0</b> <b>€ 1125895</b>	
6426	AZ	Baku	Development and application of nano technologies to control eco-balance and radioactive pollution at oil and gas regions	Institute of Oil and Gas of the Azerbaijan National Academy of Sciences	€ 260,000						US:2 EU:2
6429	AZ	Baku	Universal Biosensors based on Polymer Nanocomposites and Track Nanostructures for CBRN Detection	Institute of Radiation Problems of the Azerbaijan National Academy of Sciences	€ 160,000						US:2 EU:2
7102	UA	Kyiv	Innovative Comprehensive Treatment of Liquid Industrial and Municipal Waste Flows	Kiev National University of Building and Architecture	\$400,000						US:2 EU:1
<b>Subtotal Targeted R&amp;D Init. Projects Approved:</b>					<b>\$400,000</b> <b>€ 420,000</b>	\$0	€ 0	\$0	\$0	<b>0</b>	
P423j	UA	Dnipro	Manual on Space Project Management	State Public Enterprise "M.K.Yangel Design Office "Dvidonna"	\$49,999	\$49,999			\$49,999	\$ 49999	US: EU:
P507g	UA	Kharkiv	Installation and commissioning of injector system for the second HIBP diagnostic on TJ-II stellarator	National Science Center "Kharkiv Institute of Physics and Technology"	€ 12,500		€ 12,500			€ 12500	US: EU:
P555a	UA	Kyiv	Development of linear motorized translation stages and manufacturing of pilot batch for marketing research.	"Lileya" Small Scientific Production Enterprise	\$938,574	\$938,574			\$938,574	\$ 938574	US: EU:
P557b	UA	Kharkiv	Development of customized radiation detectors and engineering systems	Amcrys Ltd.	\$1,193,640	\$1,193,640			\$1,193,640	\$ 1193640	US: EU:

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3. Rewrite / resubmit - see comments
4. Same as 3

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See comments
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7. N/A

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P652c	UA	Kharkiv	Using liquid crystals to control Tamm plasmons in porous materials	Taras Shevchenko National University of Kyiv	\$29,000	\$29,000			\$29,000	\$ 29000	US: EU:
P671c	UA	Kharkiv	Commissioning and Operation of the Neutron Source Facility of Kharkov Institute of Physics and Technology	National Science Center "Kharkiv Institute of Physics and Technology"	\$817,000	\$817,000			\$817,000	\$ 817000	US: EU:
P685	UA	Kyiv	Subcohort study on radiation-induced changes in gene expression and their association with chronic non-cancer diseases	Research Center for Radiation Medicine	€ 403,800		€ 403,800			€ 403800	US: EU:
P716	GE	Tbilisi	Development of Scrap Tire Conversion Reactor and Carbon Black Enrichment System - Phase 1	Tbilisi I. Javakishvili State University	\$18,291	\$18,291			\$18,291	\$ 18291	US: EU:
P725a	UA	Kharkiv	Cyclic fatigue test of tungsten wires	V.N. Karazin Kharkiv National University	€ 15,000		€ 15,000			€ 15000	US: EU:
P735	UA	Kharkiv	Developing a physics-based engineering model of impact of wave-like ionospheric disturbances on HF propagation	Institute of Radio Astronomy	\$80,000	\$80,000			\$80,000	\$ 80000	US: EU:
P736	UA	Kyiv	Combating illegal use and illicit trafficking of radioactive material in the eastern region of Ukraine where anti-terrorist operation has been taking place	State Nuclear Regulatory Inspectorate of Ukraine	\$263,268	\$263,268			\$263,268	\$ 263268	US: EU:
P737	UA	Dnipropetrovsk	Assessment of Capability of Ultra-Light LV Development	State Public Enterprise "M.K.Yangel Design Office "Dnipro"	\$49,973	\$49,973			\$49,973	\$ 49973	US: EU:
P743	UA	Kharkiv	Selective quantum sensor for detection of CBRN agents in gas and liquid media	B.I. Verkin Institute for Low Temperature Physics and Engineering	€ 252,720		€ 252,720			€ 252720	US: EU:
P744	GE	Tbilisi	Conversion of Carbon-Containing Waste to Carbon Black, its Purification and Use in Various Industrial Applications	F. Tavadze Institute of Metallurgy and Material Sciences	\$26,543	\$26,543			\$26,543	\$ 26543	US: EU:
P745	UA	Kharkiv	Energy systems including catalytic heat production under interaction of hydrogen isotopes with nano-structures	National Science Center "Kharkiv Institute of Physics and Technology"	\$31,460	\$31,460			\$31,460	\$ 31460	US: EU:
P746	UA	Kyiv	Health effects of cArdiac fluoRoscopy and MOrderN radiotherapy in paediatrics (HARMONIC): paediatric dose validation	Research Center for Radiation Medicine	€ 148,066		€ 148,066			€ 148066.25	US: EU:
P747	UA	Lviv	Heavy metal free emitters for new-generation light sources	Scientific Research Center "Carat"	€ 168,900		€ 168,900			€ 168900	US: EU:

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See comments
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7. N/A
8. Review complete - to be considered at next GBM

# STCU Funding Table 49th Governing Board 21 November 2019



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P748	UA	Kharkiv	Manufacturing of uranium reference materials for nuclear-forensic laboratories in GUAM countries	National Science Center "Kharkiv Institute of Physics and Technology"	\$165,000	\$165,000			\$165,000	\$ 165000	US: EU:
P750	GE	Tbilisi	Seismic Network Expansion in the Caucasus and Central Asia	Institute of Earth Sciences and National Seismic Monitoring Center, Iliia State University	\$2,225,323	\$2,225,323			\$2,225,323	\$ 2225323	US: EU:
P751	UA	Kyiv	Controlling ferroelectricity in nanosized core-shell type particles	Institute of Physics of National Academy of Science of	\$40,000	\$40,000			\$40,000	\$ 40000	US: EU:
<b>Subtotal Partner Projects Approved:</b>					<b>\$5,928,071</b> <b>€ 1,000,986</b>	\$5,928,071	€ 1,000,986	\$0	<b>\$5,928,071</b>	<b>\$ 5928071</b> <b>€ 1000986.25</b>	
<b>TOTAL:</b>					<b>\$7,132,071</b> <b>€ 2,846,881</b>	\$5,928,071	€ 2,126,881	\$0	<b>\$5,928,071</b>	<b>\$ 5928071</b> <b>€ 2126881.25</b>	

Status 4 - Comments:

  
 \_\_\_\_\_  
 Ms. S. Banerjee  
 Acting USA  
 Board Member      Date

 17-12-19  
 \_\_\_\_\_  
 Mr. M. Strikha  
 Ukrainian  
 Board Member      Date

  
 \_\_\_\_\_  
 Mr. E. Maier  
 European Union  
 Board Member      Date

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# STCU Supplemental Budgets

## 49th Governing Board Meeting - 21 November 2019



#	Full Title	USA (US \$)	European Union (EURO)	Partner (US \$)	Partner (EURO)	Total Funding (US \$)	Total Funding (EURO)	Total Funding (US \$ + EURO)
<b>Supplemental Budget:</b>								
<b>Activity:</b>								
01	Technical, Collaborator, and Contractor Travel Support	-	€9,000	-	-	-	€9,000	\$ - €9000
05	Patent Support	-	€17,000	-	-	-	€17,000	\$ - €17000
06	Travel and Mobility Support	-	€6,000	\$232,041	€9,000	\$232,041	€15,000	\$ 232041 €15000
09	Seminars/Workshops Support	-	\$603,000	\$30,000	-	\$30,000	€603,000	\$ 30000 €603000
10	Service Contracts	\$225,000	€155,000	-	-	\$225,000	€155,000	\$ 225000 €155000
16	Partner Promotion & Support	-	€18,000	-	-	-	€18,000	\$ - €18000
<b>Total Supplemental Budget:</b>		<b>\$225,000</b>	<b>€808,000</b>	<b>\$262,041</b>	<b>€9,000</b>	<b>\$487,041</b>	<b>€817,000</b>	<b>\$ 487041 €817000</b>

  
 Ms. S. Banerjee\*  
 Acting USA  
 Board Member

  
 Mr. M. Strikha\*  
 Ukrainian  
 Board Member

  
 Mr. E. Maier\*  
 European Union  
 Board Member

\* Commitment conditional upon availability of funds