

STCU Funding Table

44th Governing Board

- Via Written Procedure



#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	European Union (EURO)	Other (EURO)	Other (US \$)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions
9700	UA	Kamyanske	Emergency Implementation Measures for Pridniprovskiy Chemical Plant (PCHP) at Kamyanske (formally	State Enterprise "Barrier"	€ 3,500,000		€ 3,500,000			\$0	0 € 3500000	US:2 EU:5
9810			Provision of specialized equipment for CBRN forensics in the SEEE CoE		€ 1,871,115		€ 1,871,115			\$0	0 € 1871115	US:2 EU:5
9910	IQ	Mosul	Procurement and freight of AFFF 3% fire-fighting foam to Mosul, Iraq to help extinguish dangerous		\$365,078	\$365,078				\$365,078	\$ 365077.6	US:5 EU:2
Subtotal Projects Approved:					\$365,078 € 5,371,115	\$365,078	€ 5,371,115	€ 0	\$0	\$365,078	\$365,078 € 5,371,115	
9903	UA	Kyiv	Development of versatile test platforms for research of radiation detectors for medical applications	Kyiv Taras Shevchenko University	€ 581,709		€ 523,709	€ 58,000		\$0	\$ 0 € 523709	US: EU:
P269l	UA	Kharkiv	Experimental Evaluation of a Two-Phase Mechanically Pumped Loop Prototype as a Thermal Control Mean	(N.Ye. Zhukovskiy) National Aerospace University "Kharkiv Aviation Institute"	€ 239,295		€ 239,295			\$0	\$ 0 € 239295	US: EU:
P269m	UA	Kharkiv	Experimental Evaluation of a Two-Phase Mechanically Pumped Loop Prototype as a Thermal Control Mean	(N.Ye. Zhukovskiy) National Aerospace University "Kharkiv Aviation Institute"	€ 34,700		€ 34,700			\$0	\$ 0 € 34700	US: EU:
P438b	UA	Uzhgorod	Modification of chalcogenide photorefractive crystals by indiffusion and post-growth	Uzhgorod State University	\$100,000	\$100,000				\$100,000	\$ 100000	US: EU:
P507	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"	€ 12,596		€ 12,596			\$0	\$ 0 € 12596	US: EU:
P516a	UA	Kyiv	Development of Parallel Algorithms and Programs for 2D and 3D Seismic	V.M. Glushkov Institute of Cybernetics	\$504,126				\$504,126	\$504,126	\$ 504126	US: EU:
P548	UA	Kharkiv	Fluorescent Probes and Labels for Biomedical Applications	State Scientific Institution "Institute for Single Crystals"	\$35,628	\$35,628				\$35,628	\$ 35628	US: 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

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P562b	UA	Lviv	Development of Environmentally Friendly Foaming Agent for Fires Extinguishing	Lviv Department of Physical-Chemistry of Institute for Physical-Organic Chemistry and Coal Chemistry, NAS Ukraine	€ 10,500		€ 10,500			\$0	\$ 0 € 10500	US: EU:
P585a	UA	Kyiv	Photorefractive two-beam coupling in the infrared	Institute of Physics	\$125,000	\$125,000				\$125,000	\$ 125000	US: EU:
P589	UA	Kharkiv	Cold Spray Radical Solutions for Aeronautic Improved Repairs	(N.Ye. Zhukovskiy) National Aerospace University "Kharkiv Aviation Institute"	€ 20,001		€ 20,001			\$0	\$ 0 € 20001	US: EU:
P642a	UA	Kyiv	Research and Development of New Power-Saving Detonation Sprayer for Thermal Spraying	E. O. Paton Electric Welding Institute	\$39,988				\$39,988	\$39,988	\$ 39988	US: EU:
P645a	UA	Dnipro	Modelling thermostatic control of storage batteries at low temperatures	National Metallurgical Academy of Ukraine	\$43,515	\$43,515				\$43,515	\$ 43515	US: EU:
P649a	UA	Kyiv	Photorefractivity in hybrid liquid crystal systems with tunable aligning layer	Kyiv Taras Shevchenko University	\$125,000	\$125,000				\$125,000	\$ 125000	US: EU:
P652a	UA	Kyiv	All optical control of plasmons in graphene ribbons using liquid crystal	Kyiv Taras Shevchenko University	\$29,000	\$29,000				\$29,000	\$ 29000	US: EU:
P654a	UA	Kharkiv	Ferroelectric liquid crystals and anisometric nanoparticles for advanced information displays and	State Scientific Institution "Institute for Single Crystals"	\$11,915				\$11,915	\$11,915	\$ 11915	US: EU:
P657	UA	Dnipro	Making and supplying native abundance and B enriched Li ₂ B ₄ O ₇ crystals	Institute of Physical Optics	\$999	\$999				\$999	\$ 999	US: EU:
P662	UA	Kharkiv	Development of Magnetron and its Power Supply	Institute of Radio Astronomy	\$1,000				\$1,000	\$1,000	\$ 1000	US: EU:
P671	UA	Kharkiv	Commissioning and Operation of the Neutron Source Facility of Kharkov Institute of Physics and	National Science Center "Kharkiv Institute of Physics and Technology"	\$817,756	\$817,756				\$817,756	\$ 817756	US: EU:
P676a	UA	Kharkiv	Research and development of stable dispersions based on water-insoluble natural organic extracts	Institute for Scintillation Materials of the Institute for Single Crystals R&D Corporation	\$36,401	\$36,401				\$36,401	\$ 36401	US: EU:

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#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	European Union (EURO)	Other (EURO)	Other (US \$)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions
P678	UA	Kharkiv	Post-harvest intervention strategies in food/feed	Stream Ozone	€ 80,000		€ 80,000			\$0	\$ 0 € 80000	US: EU:
P679	UA	Kharkiv	Plastic deformation of tungsten wires	V.N. Karazin Kharkiv National University	€ 15,000		€ 15,000			\$0	\$ 0 € 15000	US: EU:
P683	UA	Kharkiv	Windows for cash messenger cars and medical implants on the	State Scientific Institution "Institute for Single Crystals"	€ 49,921		€ 49,921			\$0	\$ 0 € 49921	US: EU:
P687	UA	Kharkiv	Plasma equilibrium in ICP discharge for plasma processing in semiconductor industry	V.N. Karazin Kharkiv National University	\$2,888	\$2,888				\$2,888	\$ 2888	US: EU:
P688	UA	Kharkiv	Facilitating Collaboration in Research and Development to Foster Further Innovation in European Aeronautics (RADIAN)	(N.Ye. Zhukovskiy) National Aerospace University "Kharkiv Aviation Institute"	€ 115,000		€ 115,000			\$0	\$ 0 € 115000	US: EU:
P690	UA	Kharkiv	Thermal computations and engineered design of the heat recovery system for aluminium re-melting	Gas Institute	\$72,000	\$72,000				\$72,000	\$ 72000	US: EU:
P691	AZ	Baku	Caucasus Transect	The Republican Centre of Seismological Survey	\$52,355	\$52,355				\$52,355	\$ 52355	US: EU:
P692	GE	Tbilisi	The Uplift and Seismic Structure of the Greater Caucasus	Institute of Earth Sciences and National Seismic Monitoring Center, Ilia State University	\$146,804	\$146,804				\$146,804	\$ 146804	US: EU:
P693	UA	Kharkiv	Advanced LV Upper Stage Engine Feasibility Study	InterTec	\$137,500	\$137,500				\$137,500	\$ 137500	US: EU:
P696	JO	Amman	Services provided by the Jordanian Government in relation to flying helicopters to perform an aerial radiation survey in Jordan at the request of the U.S. DOE	Jordan Atomic Energy Commission	\$49,937	\$49,937				\$49,937	\$ 49937	US: EU:
P697	UA	Kharkiv	Nanoporous and nanostructured materials for medical applications	R.E. Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology	€ 148,800		€ 148,800			\$0	\$ 0 € 148800	US: EU:

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See comments
6. Proj. Dev Grant awarded
7. N/A

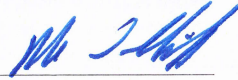
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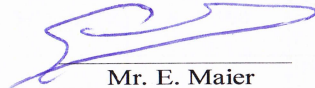
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P700	UA	Kharkiv	Investigation of the surface and subsurface layers of the materials previously treated in plasma	I.M. Frantsevich Institute of Problems of Materials Science	\$9,992	\$9,992				\$9,992	\$ 9992	US: EU:
P703	UA	Kharkiv	Equipment for the isotope laboratory for technetium production (Tc 99m)	National Science Center "Kharkiv Institute of Physics and Technology"	\$845,080	\$845,080				\$845,080	\$ 845080	US: EU:
Subtotal Partner Projects Approved:					\$3,186,884 € 1,307,522	\$2,629,855	€ 1,249,522	€ 58,000	\$557,029	\$3,186,884	\$3,186,884 € 1,307,522	

TOTAL:

\$3,551,962 € 6,678,637	\$2,994,933	€ 6,620,637	€ 58,000	\$557,029	\$3,551,962	\$3,551,962 € 6,678,637
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 Mr. P. Dolliff
 USA
 Board Member
 Date: 12/1/17


 Mr. M. Strikha
 Ukrainian
 Board Member
 Date: 25/07/17


 Mr. E. Maier
 European Union
 Board Member
 Date: 7/12/17

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
8. Review complete - to be considered at next GBM