

# STCU Funding Table

## 59th Governing Board - 09 October 2024



#	Country Code	City	Full Title	Leading Institution	Requested Funds	USA (US \$)	European Union (EURO)	Other (EUR)	Total Funding (US \$)	Total Funding (US \$ + EURO)	Comments Conditions	HGC#	HGC Date
7111	UA	Odessa	IMPRESS-U "Spectral and geometric methods for damped wave equations with applications to fiber lasers"	South Ukrainian National Pedagogical University named after K.D. Ushinsky	\$60,530	\$60,530			\$60,530	\$ 60530	US:2 EU:2	UA: 1/7680-24	3-May-24
7112	UA	Lviv	IMPRESS-U "Integration of UA-PL-USA students and researchers to advanced science and technology of amorphous materials"	I.Ya. Franko National University of Lviv	\$65,735	\$65,735			\$65,735	\$ 65735	US:2 EU:2	UA: 1/7064-24	30-Apr-24
7113	UA	Lviv	IMPRESS-U "A Universal Biosensing Platform Amplifying Signals Produced by NAD+ A Universal Biosensing Platform Amplifying Signals Produced by NAD+/NADH-Dependent Enzymes"	Institute of Cell Biology	\$87,735	\$87,735			\$87,735	\$ 87735	US:2 EU:2	UA: 1/7680-24	3-May-24
7114	UA	Kharkiv	IMPRESS-U "Random Matrix Theory and its Applications to Deep Learning"	B.I. Verkin Institute for Low Temperature Physics and Engineering	\$87,735	\$87,735			\$87,735	\$ 87735	US:2 EU:2	UA: 1/12870-24	18-Jul-24
7115	UA	Lviv	IMPRESS-U "High-throughput Agile Interfaces for Cell Sorting"	Institute for Condensed Matter Physics of the National Academy of Sciences of	\$87,735	\$87,735			\$87,735	\$ 87735	US:2 EU:2	UA: 1/9616-24	3-Jun-24
7117	UA	Lviv	IMPRESS-U "Gradient surface nano-structuring with short laser pulses"	"Lvivska Polytechnica" National University	\$87,735	\$87,735			\$87,735	\$ 87735	US:2 EU:2	UA: 1/7064-24	30-Apr-24
7118	UA	Kyiv	IMPRESS-U "Extending research software collaborations in Particle Physics to Ukraine, Poland and Lithuania"	Taras Shevchenko National University of Kyiv	\$87,225	\$87,225			\$87,225	\$ 87225	US:2 EU:2	UA: 1/9616-24	2-Jun-24
7120	UA	Kharkiv	IMPRESS-U "Quantum dynamics in novel chalcogenide materials and devices"	B.I. Verkin Institute for Low Temperature Physics and Engineering	\$87,735	\$87,735			\$87,735	\$ 87735	US:2 EU:2	UA: 1/9616-24	3-Jun-24
7122	UA	Slavutych	Development of educational programs for training Specialists in the field of nuclear energy utilization	Slavutych branch of the National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»	\$144,900	\$144,900			\$144,900	\$ 144900	US:5 EU:2	UA: 1/7138-24	24-Apr-24
7124	UA	Kyiv	Analysis of integral risk indicators from the NPP site and comparison with existing results	JOINT-STOCK COMPANY "KYIV RESEARCH AND DESIGN INSTITUTE "ENERGOPROJECT"	\$144,984	\$144,984			\$144,984	\$ 144984	US:5 EU:2	UA: 1/7138-24	24-Apr-24
9707	UA	Chornobyl	Ukraine - Restoration of radioactive waste management	Multiple organizations responsible for ChEZ	€ 10,000,000		€ 10,000,000			€ 10000000			

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

5. Approved for funding.

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9708	UA	Chornobyl	Ukraine – Restoration of safety features compromised by Russia's invasion	Multiple organizations responsible for ChEZ	€ 4,000,000		€ 4,000,000			€ 4000000			
<b>Subtotal Regular Projects Approved:</b>					<b>\$942,049 € 14,000,000</b>	\$942,049	€ 14,000,000	€ 0	\$942,049	<b>\$942,049 € 14,000,000</b>			
P003ac	UA	Kyiv	Maintenance of Cleanup Workers Clinical Cohort	National Research Center for Radiation Medicine	\$64,389	\$64,389			\$64,389	\$ 64389	US: EU:	520	25-Sep-98
P004ac1	UA	Kyiv	Health effects in the Ukrainian cohort of women exposed during lactation to Chernobyl fallout Health effects and dosimetry in the Ukrainian cohort of women exposed during lactation to Chernobyl fallout Health effects and dosimetry in the Ukrainian cohort of women exposed during lactation to Chernobyl fallout	Institute of Endocrinology and Metabolism	\$39,501	\$39,501			\$39,501	\$ 39501	US: EU:	520	25-Sep-98
P004ac1a	UA	Kyiv	Health effects and dosimetry in the Ukrainian cohort of women exposed during lactation to Chernobyl fallout: dosimetry	Institute of Endocrinology and Metabolism	\$43,760	\$43,760			\$43,760	\$ 43760	US: EU:	521	25-Sep-98
P004ac2	UA	Kyiv	The Chernobyl Tissue Bank (CTB): maintenance	Institute of Endocrinology and Metabolism	\$37,869	\$37,869			\$37,869	\$ 37869	US: EU:	521	25-Sep-98
P004ac2a	UA	Kyiv	Chernobyl Tissue Bank (CTB): New CTB subjects	Institute of Endocrinology and Metabolism	\$10,050	\$10,050			\$10,050	\$ 10050	US: EU:	521	25-Sep-98
P004ac3	UA	Kyiv	Thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: Dosimetry interview	Institute of Endocrinology and Metabolism	\$17,745	\$17,745			\$17,745	\$ 17745	US: EU:	521	25-Sep-98
P004ac3a	UA	Kyiv	Thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: Dosimetry update	Institute of Endocrinology and Metabolism	\$29,006	\$29,006			\$29,006	\$ 29006	US: EU:	521	25-Sep-98
P651g1	UA	Kharkiv	Development of Meteorological Radars	Institute of Radio Astronomy	€ 50,000		€ 50,000			€ 50000	US: EU:	UA: 04	10-Apr-14

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P744b	GE	Tbilisi	Conversion of Carbon-Containing Waste to recovered Carbon Black, its upgrade to reinforcing material and use in various	F. Tavadze Institute of Metallurgy and Material Sciences	\$66,902	\$66,902			\$66,902	\$ 66902	US EU	GR 400819	15-Apr-19
P777c	UA	Kharkiv	Active Surveillance in Wild Birds	National Scientific Center "Institute of Experimental	€ 4,000		€ 4,000			€ 4000	US EU	1/11- 6978	22-Sep-21
P782	UA	Kyiv	Securing Nuclear and Radiological Facilities in	State Emergency Service of Ukraine	\$1,073,558	\$1,073,558			\$1,073,558	1073558	US EU		
P783	UA	Kharkiv	Nuclear Fingerprinting of Down-Blended Uranium	National Science Center "Kharkiv Institute of Physics and Technology"	\$275,000	\$275,000			\$275,000	\$ 275000	US EU	UA 1/5834- 22	1-Jun-22
P809	UA	Sumy	Potential genotoxicity of Mxenes	Academic and Research Medical Institute of Sumy State University	\$77,800	\$77,800			\$77,800	\$ 77800	US EU	UA 1/4418- 24	19-Mar-24
P811	UA	Kharkiv	Pilot study of a crystal-based extraction for 6 GeV electrons at DESY	National Science Center "Kharkiv Institute of Physics and Technology"	€ 117,600		€ 117,600			€ 117600	US EU	UA 1/7438- 24	2-May-24
P813	UA	Kyiv	German-Ukrainian Research Center for Quantum Materials	State Research Institution Kyiv Academic University	€ 400,000		€ 400,000			€ 400000	US EU	UA 1/10436- 24	12-Jun-24
P814	UA	Kyiv	Conducting experimental research on nuclear forensics at the Institute for Nuclear Research of the NAS of Ukraine within the framework	Institute for Nuclear Research	\$63,250	\$63,250			\$63,250	\$ 63250	US EU	UA 1/11373- 24	27-Jun-24
P819	UA	Kyiv	Securely Advancing Future EVs with Li-Ion batteries through Optimized Pathways	Institute for Sorption and Problems of Endoecology	€ 783,944		€ 783,944			€ 783944	US EU	UA 1/12870- 24	18-Jul-24
P818	UA	Kyiv	Securing Nuclear and Radiological Facilities in	State enterprise "Radon Association" (Radon)	\$926,442	\$926,442			\$926,442	\$ 926442	US EU		
<b>Subtotal Partner Projects Approved:</b>					<b>\$2,725,272</b> <b>€ 1,355,544</b>	<b>\$2,725,272</b>	<b>€ 1,355,544</b>	<b>€ 0</b>	<b>\$2,725,272</b>	<b>\$2,725,272</b> <b>€ 1,355,544</b>			

**TOTAL:**

<b>\$3,667,321</b> <b>€15,355,544</b>	<b>\$3,667,321</b>	<b>€15,355,544</b>	<b>€0</b>	<b>\$3,667,321</b>	<b>\$3,667,321</b> <b>€15,355,544</b>
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*B. Hall* 9/10/24  
 Ms. B. Hall  
 Acting USA  
 Board Member

*B. Kurbatov* 9/10/24  
 Mr. D. Kurbatov  
 Ukrainian  
 Board Member

*M. R. Sabbatelli* 9/10/24  
 Ms. M. R. Sabbatelli  
 European Union  
 Board Member

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## STCU Supplemental Budgets 59th Governing Board Meeting - 9 October '24



#	Full Title	USA (US \$)	European Union (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	\$707,370		\$707,370	€0	\$ 707370 €
05	Patent Support	-	€20,000	-	€20,000	\$ - €20000
09	Seminars/Workshops Support	-	€0	-	€0	\$ - €0
10	Service Contracts	\$230,000	€155,000	\$230,000	€155,000	\$ 230000 €155000
<b>Total Supplemental Budget:</b>		<b>\$937,370</b>	<b>€175,000</b>	<b>\$937,370</b>	<b>€175,000</b>	<b>\$ 937370 €175000</b>

Ms. B. Hall\*      9/10/24  
 Acting USA      Date  
 Board Member

Mr. D. Kurbatov\*      9/10/24  
 Ukrainian      Date  
 Board Member

Ms. M. R. Sabbatelli\*      9/10/24  
 European Union      Date  
 Board Member

\* Commitment conditional upon availability of funds