

STCU Funding Table

50th Governing Board - Via Written Procedure



| # | 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 | HGC# | HGC Date |
|---|--------------|----------|--|---|------------------|-------------|-----------------------|---------------|-----------------------|------------------------------|---------------------|------------|-----------|
| 6425 | UA | Kyiv | Improvement of the systems of radioactive safety control at the central logistics station of the Ukrposhta JSC Kyiv | JSC Kyiv Research and Design Project "Energoproject" | \$804,000 | | | | | | US:2 EU:1 | | |
| Subtotal Regular Projects Approved: | | | | | \$804,000 | \$0 | € 0 | \$0 | \$0 | 0 | | | |
| 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 | | |
| Subtotal Targeted R&D Init. Projects Approved: | | | | | \$400,000 | \$0 | € 0 | \$0 | \$0 | 0 | | | |
| P003w | UA | Kyiv | Extension of the study of leukemia and thyroid cancer in Chernobyl cleanup workers (TRIO) | Research Center for Radiation Medicine | \$85,163 | \$85,163 | | | \$85,163 | \$ 85163 | US: EU: | 520 | 25-Sep-98 |
| P003w1 | UA | Kyiv | Extension of the study of leukemia and thyroid cancer in Ukrainian cleanup workers- Dosimetry | Research Center for Radiation Medicine | \$32,209 | \$32,209 | | | \$32,209 | \$ 32209 | US: EU: | 520 | 25-Sep-98 |
| P004w | UA | Kyiv | Thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the cohort maintenance | Institute of Endocrinology and Metabolism | \$52,395 | \$52,395 | | | \$52,395 | \$ 52395 | US: EU: | 521 | 25-Sep-98 |
| P004w1 | UA | Kyiv | Thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the cohort maintenance | Institute of Endocrinology and Metabolism | \$73,433 | \$73,433 | | | \$73,433 | \$ 73433 | US: EU: | 521 | 25-Sep-98 |
| P004w2 | UA | Kyiv | Thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the cohort maintenance | Institute of Endocrinology and Metabolism | \$37,337 | \$37,337 | | | \$37,337 | \$ 37337 | US: EU: | 521 | 25-Sep-98 |
| P516b | UA | Kyiv | Development of Parallel Algorithms and Programs for 2D and 3D Seismic Modeling, Synthetic Seismogram Visualization and Processing on the base of Tesseral Software | V.M. Glushkov Institute of Cybernetics | \$67,662 | | | \$67,662 | \$67,662 | \$ 67662 | US: EU: | 3147 | 28-Jul-11 |
| P548a | UA | Kharkiv | Fluorescent Probes and Labels for Biomedical Applications | State Scientific Institution "Institute for Single Crystals" | \$5,250 | \$5,250 | | | \$5,250 | \$ 5250 | US: EU: | 3205 | 6-Mar-12 |
| P557b | UA | Kharkiv | Development of customized radiation detectors and engineering systems | Amcris Ltd. | \$140,679 | \$140,679 | | | \$140,679 | \$ 140679 | US: EU: | 3220 | 11-May-12 |
| P633a | UA | Kyiv | Education and Awareness-Raising in Ukraine | O.V. Palladin Institute of Biochemistry | \$93,682 | | | \$93,682 | \$93,682 | \$ 93682 | US: | 3295 | 11-Apr-14 |
| P635c | UA | Kyiv | R&D on components of detector modules at pre-production stage for the CBM experiment | "LED TECHNOLOGIES OF UKRAINE" LTD | € 78,362 | | € 78,362 | | | € | US: | 3296 | 11-Apr-14 |
| P651a2 | UA | Kharkiv | Development of Meteorological Radars | Institute of Radio Astronomy | € 4,800 | | € 4,800 | | | € | US: | 4 | 8-Apr-15 |
| P686a | UA | Kharkiv | Sulfur atoms in astrochemistry and astrobiology: Laboratory and theoretical studies | Institute of Radio Astronomy | € 5,900 | | € 5,900 | | | € | US: EU: | 1/11-7973 | 16-Jun-16 |
| P711a | UA | Kyiv | "Cybersecurity Improvement at the State Nuclear Regulatory Inspectorate of Ukraine" Phase 1 - Development of Terms of References | State Nuclear Regulatory Inspectorate of Ukraine | \$601,000 | \$601,000 | | | \$601,000 | \$ 601000 | US: EU: | 1/11-9069 | 27-Aug-18 |
| P724a | UA | Mykolaiv | Physical Protection Upgrades at the South Ukraine Nuclear Power Plant | State Enterprise "National Nuclear Energy Generating Company "Energoatom" | \$901,261 | \$901,261 | | | \$901,261 | \$ 901261 | US: EU: | 18/3-31-18 | 26-Mar-18 |

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

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| # | 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 |
|--|--------------|---------|---|---|----------------------------|-------------|-----------------------|---------------|-----------------------|------------------------------|---------------------|
| P726a | UA | Kyiv | Improvement of the Capabilities of the National Guard of Ukraine in Providing Physical Nuclear Security | Headquarters of the National Guard of Ukraine | \$381,964 | \$381,964 | | | \$381,964 | \$ 381964 | US: EU: |
| P739a | UA | Dnipro | Development and Testing of Aerodynamic Glider Configurations for Gyroscopic Platform Analysis and Optimization | Laboratory of Advanced Jet Propulsion Ltd | \$256,670 | | | \$256,670 | \$256,670 | \$ 256670 | US: EU: |
| P740a | UA | Kharkiv | Camera instrumented data acquisition for fracture toughness tests | V.N. Karazin Kharkiv National University | € 15,000 | | € 15,000 | | | € 15000 | 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 | \$197,963 | \$197,963 | | | \$197,963 | \$ 197963 | US: EU: |
| P753 | UA | Kyiv | Self-sufficient "humidity to electricity" innovative radiant adsorption system toward net zero energy buildings. Material synthesis and testing | Donetsk Institute for Physic&Engineering named after O.O. Galkin of National Academy of Sciences of Ukraine | € 202,800 | | € 202,800 | | | € 202800 | US: EU: |
| P754 | UA | Kyiv | Self-sufficient "humidity to electricity" innovative radiant adsorption system toward net zero energy buildings. Investigation of heterostructures based on dispersed materials with particles of different sizes | V.E. Lashkaryov Institute of Semiconductor Physics | € 152,100 | | € 152,100 | | | € 152100 | US: EU: |
| P756 | UA | Kharkiv | Vibrationally excited states of organic molecules in space and in atmospheres: spectroscopic and theoretical studies | Institute of Radio Astronomy | € 100,000 | | € 100,000 | | | € 100000 | US: EU: |
| P757 | UA | Kharkiv | Aircraft Engine Valves Thermal Management with Advanced Loop Heat Pipe (EVAL) | (N.Ye. Zhukovskiy) National Aerospace University "Kharkiv Aviation Institute" | € 454,750 | | € 454,750 | | | € 454750 | US: EU: |
| P759 | UA | Kharkiv | Development of GRASP radiative transfer code for retrieval of aerosol microphysics vertical-profiles from space measurements | Institute of Radio Astronomy | € 18,000 | | € 18,000 | | | € 18000 | US: EU: |
| Subtotal Partner Projects Approved: | | | | | \$2,926,668 € 1,031,712 | \$2,508,654 | € 1,031,712 | \$418,014 | \$2,926,668 | \$ 2926668 € 1031712 | |
| TOTAL: | | | | | \$4,130,668 € 1,031,712 | \$2,508,654 | € 1,031,712 | \$418,014 | \$2,926,668 | \$2,926,668 € 1,031,712 | |

Status 4 - Comments:


Ms. S. Banerjee
Acting USA
Board Member

3 Nov 2020
Date


Mr. M. Kyzym
Acting Ukrainian
Board Member

16.09.2020
Date


Mr. O. Luyckx
European Union
Board Member

12/11/20
Date

1. Review Incomplete
2. Review Complete - No willingness to fund
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