

# STCU Funding Table 38th 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 |
|--|--------------|----------------|--|---|----------------------|-------------|-----------------------|---------------|-----------------------|------------------------------|---------------------|
| 5560                                       | UA           | Kyiv           | Interregional Training System for Scientist Qualification in Technology Transfer Management                | National Technical University of Ukraine "Kyiv Polytechnical Institute" | € 4,550              |             | € 4,550               |               |                       | € 4550                       | US:5<br>EU:2        |
| P563                                       | GE           | Tbilisi        | Development of radiation resistant structural ceramic materials based on boron carbide enriched in isotope | Tbilisi I. Javakhishvili State University                               | \$251,474            | \$251,474   |                       |               | \$251,474             | \$ 251474                    | US:2<br>EU:5        |
| <b>Subtotal Regular Projects Approved:</b> |              |                |  |   | \$251,474<br>€ 4,550 | \$251,474   | € 4,550               | \$0           | \$251,474             | <b>\$ 251474<br/>€4550</b>   |                     |
| P003o                                      | UA           | Kyiv           | Scientific Protocol of the Study of Leukemia and Other Hematologic Disorders Among Clean-up Workers of     | Research Center for Radiation Medicine (RCRM)                           | \$24,999             | \$24,999    |                       |               | \$24,999              | \$ 24999                     | US:<br>EU:          |
| P003p                                      | UA           | Kyiv           | Scientific Protocol of the Study of Leukemia and Other Hematologic Disorders Among Clean-up Workers of     | Research Center for Radiation Medicine (RCRM)                           | \$219,450            | \$219,450   |                       |               | \$219,450             | \$ 219450                    | US:<br>EU:          |
| P004m                                      | UA           | Kyiv           | Study of thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the fifth | Institute of Endocrinology and Metabolism                               | \$67,775             | \$67,775    |                       |               | \$67,775              | \$ 67775                     | US:<br>EU:          |
| P004n                                      | UA           | Kyiv           | Study of thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the fifth | Institute of Endocrinology and Metabolism                               | \$3,150              | \$3,150     |                       |               | \$3,150               | \$ 3150                      | US:<br>EU:          |
| P004o                                      | UA           | Kyiv           | Study of thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the fifth | Institute of Endocrinology and Metabolism                               | \$24,999             | \$24,999    |                       |               | \$24,999              | \$ 24999                     | US:<br>EU:          |
| P004p                                      | UA           | Kyiv           | Study of thyroid cancer and other thyroid disorders in Ukraine following the Chernobyl accident: the fifth | Institute of Endocrinology and Metabolism                               | \$283,500            | \$283,500   |                       |               | \$283,500             | \$ 283500                    | US:<br>EU:          |
| P179b                                      | UA           | Kharkiv        | Development of Meteorological Radars   | Institute of Radio Astronomy  | € 12,000             |             | € 12,000              |               |                       | € 12000                      | US:<br>EU:          |
| P423e                                      | UA           | Dnipropetrovsk | Development of Glossary on Rocket-Space Technologies   | State Public Enterprise "M.K.Yangel Design Office "Pivdenne"            | \$49,999             | \$49,999    |                       |               | \$49,999              | \$ 49999                     | US:<br>EU:          |
| P438a                                      | UA           | Uzhgorod       | Modification of chalcogenide photorefractive crystals by indiffusion and post-growth treatments            | Uzhgorod State University   | \$80,000             | \$80,000    |                       |               | \$80,000              | \$ 80000                     | US:<br>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 38th 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 |
|-------|--------------|----------------|--|---|-----------------|-------------|-----------------------|---------------|-----------------------|------------------------------|---------------------|
| P470a | UA           | Kharkiv        | Development of Power Supply for Capacity Deionization cells  | National Science Center "Kharkiv Institute of Physics and Technology" | \$25,000        | \$25,000    |                       |               | \$25,000              | \$ 25000                     | US:<br>EU:          |
| P507  | UA           | Kharkiv        | Installation and commissioning of injector system for the second HIBP diagnostic on TJLII stellarator                    | National Science Center "Kharkiv Institute of Physics and Technology" | € 12,596        |             | € 12,596              |               |                       | € 12596                      | US:<br>EU:          |
| P548  | UA           | Kharkiv        | Fluorescent Probes and Labels for Biomedical Applications  | State Scientific Institution "Institute for Single Crystals"          | \$24,960        | \$24,960    |                       |               | \$24,960              | \$ 24960                     | US:<br>EU:          |
| P553  | UA           | Kharkiv        | Application of powerful quasi steady state plasma accelerator QSPA Kh-50 for numerical codes validation                  | National Science Center "Kharkiv Institute of Physics and Technology" | € 12,000        |             | € 12,000              |               |                       | € 12000                      | US:<br>EU:          |
| P554  | UA           | Kharkiv        | Technology optimization for production of bioabsorbable and biocompatible materials and devices for medical applications | National Science Center "Kharkiv Institute of Physics and Technology" | \$411,563       |             |                       | \$411,563     | \$411,563             | \$ 411563                    | US:<br>EU:          |
| P609  | UA           | Kharkiv        | African Swine Fever Threat Reduction Through Surveillance in the Ukraine   | Institute of Experimental and Clinical Veterinary Medicine            | \$253,950       | \$253,950   |                       |               | \$253,950             | \$ 253950                    | US:<br>EU:          |
| P613  | UA           | Dnipropetrovsk | Functionalised Innovative Carbon Fibres Developed from Novel Precursors With Cost Efficiency and Tailored Properties     | State Public Enterprise "M.K.Yangel Design Office "Pivdenne"          | € 305,251       |             | € 305,251             |               |                       | € 305251                     | US:<br>EU:          |
| P614  | UA           | Dnipropetrovsk | "Improving Low Earth Orbit Security With Enhanced Electric Propulsion" (LEOSWEEP)  | State Public Enterprise "M.K.Yangel Design Office "Pivdenne"          | € 139,608       |             | € 139,608             |               |                       | € 139608                     | US:<br>EU:          |
| P620  | UA           | Kyiv           | Functionalised Innovative Carbon Fibres Developed from Novel Precursors With Cost Efficiency and Tailored Properties     | I.M. Frantsevich Institute of Problems of Materials Science           | € 565,650       |             | € 565,650             |               |                       | € 565650                     | US:<br>EU:          |
| P624  | UA           | Kyiv           | Development of method and apparatus for 3D imaging of electrophysiological activity of biological tissues                | V.M. Glushkov Institute of Cybernetics                                | € 385,363       |             | € 385,363             |               |                       | € 385363                     | US:<br>EU:          |
| P626  | UA           | Kyiv           | SUPER LIGHT-WEIGHT THERMAL PROTECTION SYSTEM FOR SPACE APPLICATION   | I.M. Frantsevich Institute of Problems of Materials Science           | € 397,200       |             | € 397,200             |               |                       | € 397200                     | US:<br>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 38th 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 |
|--|--------------|----------------|---|---|--|-------------|-----------------------|---------------|-----------------------|---------------------------------------|---------------------|
| P627                                       | UA           | Dnipropetrovsk | "LEOSWEEP", Improving Low Earth Orbit Security With Enhanced Electric Propulsion          | Institute of Technical Mechanics under NAS and NSA of Ukraine | € 249,831                                |             | € 249,831             |               |                       | € 249,831                             | US:<br>EU:          |
| P633                                       | UA           | Kyiv           | Education and Awareness-Raising in Ukraine  | O.V. Palladin Institute of Biochemistry                       | \$356,180                                |             |                       | \$356,180     | \$356,180             | \$ 356180                             | US:<br>EU:          |
| P635                                       | UA           | Kharkiv        | R&D of microstrip detector modules at pre-production stage for the CBM experiment at FAIR | "LED TECHNOLOGIES OF UKRAINE" LTD                             | € 99,344                                 |             | € 99,344              |               |                       | € 99344                               | US:<br>EU:          |
| P636                                       | UA           | Kharkiv        | Creating a multi-Ti-Al-Si-N coatings for metal cutting tools and study their properties   | V.N. Karazin Kharkiv National University                      | \$30,695                                 |             |                       | \$30,695      | \$30,695              | \$ 30695                              | US:<br>EU:          |
| <b>Subtotal Partner Projects Approved:</b> |              |                |   |   | \$1,856,220<br>€ 2,178,843               | \$1,057,782 | € 2,178,843           | \$798,438     | <b>\$1,856,220</b>    | <b>\$ 1856220</b><br><b>€ 2178843</b> |                     |
| <b>TOTAL:</b>                              |              |                |   |   | <b>\$2,107,694</b><br><b>€ 2,183,393</b> | \$1,309,256 | € 2,183,393           | \$798,438     | <b>\$2,107,694</b>    | <b>\$ 2107694</b><br><b>€ 2183393</b> |                     |

*Simon Limag* 10/6/14  
 \_\_\_\_\_  
 Mr. S. Limag  
 USA  
 Board Member

Date

  
 \_\_\_\_\_  
 Mr. B. Grinyov  
 Ukrainian  
 Board Member

Date

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

Date

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