

Workshop on Preserving and Developing Ukraine's Human Capital in Research, Education, and Innovation

June 5, 6 (side event), 21, and 28 2023

AGENDA DAY 1 & SIDE EVENT

*All times EDT (Washington, D.C.) / EEST (Kyiv)

DAY 1: JUNE 5, 2023

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| 9:00-9:15am EDT 4:00-4:15pm EEST | Opening Remarks and Background Marcia McNutt, <i>President, National Academy of Sciences</i> Rita Colwell, <i>Co-Chair, Planning Committee</i> Oleksiy Kolehuk, <i>Co-Chair, Planning Committee</i> |
| 9:15am-9:35am EDT 4:15-4:35pm EEST | Welcome Keynote Mykhailo Fedorov, <i>Deputy Prime Minister of Ukraine for Innovation, Education, Science and Technology, Minister of Digital Transformation (tentative)</i> France A. Córdova, <i>President, Science Philanthropy Alliance</i> |
| 9:35am-9:45 am EDT 4:35-4:45pm EEST | Updates on the Situation in Ukraine Yulia Bezvershenko, <i>Co-founder, Science at Risk; Consultant, National Academy of Sciences</i> |

SESSION 1: Support for Scientists and Engineers in Ukraine: Strengthening Capacity Through International Partnerships

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| 9:45-10:35 am EDT 4:45-5:30 pm EEST | Part 1: Lessons Learned from Existing Programs Moderator: Yulia Bezvershenko |
| (30 mins.) | <u>Panel Presentations (5-7 mins per speaker)</u> Jerzy Duszyński, <i>former President, Polish Academy of Sciences</i> Jamie Arrowsmith, <i>Director, Universities UK International (UUKi)</i> Nataliia Yeremenko, <i>Programme Coordinator, European Fund for Displaced Scientists, ALLEA</i> Yuriy Khalavka, <i>Head of the Chemistry and Food Safety Department, Yuriy Fedkovych Chernivtsi National University</i> Natalia Melcer, <i>Senior Technical Advisor, Office of the Deputy Director for Science Programs, Office of Science, U.S. Department of Energy</i> Gregory Gabadadze, <i>Senior Vice President of the Mathematics and Physical Sciences Division, Simons Foundation</i> |
| | <u>Session 1 Part 1 Discussion and Q&A</u> |
| | <ul style="list-style-type: none"> What are key lessons learned from these programs? Any specific challenges? |
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- How can these programs be scaled up/expanded to support additional researchers?

10:35am-11:30am EDT
5:35-6:30pm EEST

Part 2: Creating New Programs to Address Critical Needs

Moderator: Lidia Borrell-Damian, *Secretary-General, Science Europe*

Panel Presentations (5-7 minutes per speaker)

Olga Polotska, *Executive Director of the National Research Foundation of Ukraine (NRFU) and Associate Professor at V.N. Karazin Kharkiv National University*

Emmanuella Delva, *Acting Managing Director and Deputy for Research Policy, USAID's Innovation, Technology, and Research (ITR) Hub*

Maija Kukla, *Program Director, Office of International Science and Engineering, Office of the Director, National Science Foundation*

Enrico Guarini & Greta Facile, *EURIZON Fellowship Program*

Kyrychenko Kostiantyn, *Rector's Assistant for International Relations, Head, International Affairs Department, Sumy State University*

(30 mins.)

Session 1, Part 2 Discussion and Q&A

- What are the priority needs and current gaps in Ukraine and what additional program models are best suited to address them?
- What kinds of initiatives are the most pressing in the near-term?

11:30-11:45am EDT
6:30-6:45pm EEST

Break

SESSION 2: Strengthening Networking and Science Management Skills Through Trainings, Workshops, and Programs

11:45am-12:45pm EDT
6:45-7:45pm EEST

Moderator: Cathy Campbell, *Chair, NASEM RESET Ukraine Action Group; (Retired) President/CEO, CRDF Global*

Panel Presentations (5-7 mins. each)

Mykola Lubiv, *Senior Deputy Executive Director of the Science and Technology Center in Ukraine (STCU)*

Oleksandra Antoniouk, *Deputy Director for Development and Innovations, Kyiv Academic University, National Academy of Sciences of Ukraine*

Dmytro Sherengovsky, *Vice-Rector for Academic Affairs and Internationalization, Ukrainian Catholic University*

Anna Plater-Zyberk, *Director of the Office of International Cooperation at the Polish Academy of Sciences*

Kimberly Montgomery, *Director, International Affairs and Science Diplomacy, American Association for the Advancement of Science*

(30 mins.)

Session 2 Discussion and Q&A

- What are the priority needs in Ukraine?
- Is there a need for trainings in topics such as grants management; proposal writing; or English language training for scientific purposes? What other types of training are needed?
- What other gaps exist in science management skills, and how can they be addressed through skills, trainings, programs, or other mechanisms?
- Please provide specific examples of trainings/workshops that can be implemented remotely and within the next 6-12 months.

12:45-1:00pm EDT
7:45-8:00pm EEST

Closing Remarks
Rita Colwell & Oleksiy Kolezhuk

SIDE EVENT: JUNE 6, 2023

8:30-10:00am EDT
3:30-5:00pm EEST

Side Event for Young Professionals: Scientific Research and Training
Moderators: Yulia Bezvershenko and Vaughan Turekian

Panel Presentations (5-7 mins. each)

Maija Kukla, Program Director, *Office of International Science and Engineering, Office of the Director, National Science Foundation*

Yevheniia Polishchuk, *member of the Young Scientists Council at the Ministry of Education and Science in Ukraine, professor, Kyiv National Economic University named after Vadym Hetman*

Valeriia Kovach, *Leading Researcher, Institute of Environmental Geochemistry, NASU; Young Scientist Council Chair, NASU*

Discussion and Q&A

- Describe philosophical approaches, including broader goals
 - Provide practical advice on how to align applications to U.S. and European models
 - Identify roadblocks for Ukrainian participation in current funding regimes
 - Discuss actionable solutions to overcome roadblocks; identify steps applicants and funding agencies can take this end.
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