

## **In the framework of the conference on “Functional Materials for Innovative Energy - FMIE-2019”**

*On May 14, 2019, there was held a networking session of KAU on “Innovative solutions in the energetics: possibilities of cooperation between science and business” / Open Innovation Meetup KAU*

On May 14, 2019, a roundtable on “Innovative solutions in the energetics: possibilities of cooperation between science and business” was held in the Kurdyumov Institute for Metal Physics of the National Academy of Sciences of Ukraine. The event was organised by Kyiv Academic University in the framework of the conference on “Functional Materials for Innovative Energy - FMIE-2019” together with the Association of Industrial Automation of Ukraine (APPAU) and DTEK company. The event was opened by Deputy Director of the Kurdyumov Institute for Metal Physics Vitaliy Bevz and Director of the Kyiv Academic University (KAU), a corresponding member of the NAS of Ukraine Oleksandr Kordyuk, who emphasized that there are some "gaps" between scientists and business, which should be overcome by carrying out similar events and forming joint projects.

Oleksandr Kostin, Innovation Manager of DTEK, talked about DTEK's needs of technological solutions and named key areas of innovation search. Oleksandr Yurchak, CEO of APPAU, shared the expectations of the Association members, emphasizing on the lack of information for business about the practical developments of scientists and on the fact that entrepreneurs and scientists "do not see each other". At the same time, for the development of knowledge-intensive technologies of “Industry 4.0”, strategy of which is being developed for Ukraine by the APPAU, such cooperation is essential.

Volodymyr Nochvai, Head of the Technology Transfer Laboratory of KAU, spoke about the electronic catalog of scientific developments of the NAS of Ukraine, as well as about the cloud infrastructure, which is being developed at the NAS of Ukraine for providing high-performance computing services, processing and analysis of large amounts of scientific data.

Anastasia Lutsenko, Head of Strategic Planning and Project Management of the Innovation Center, PR Director of KAU, spoke about the consulting services provided by the academic university. In particular, she paid attention to the techno-broker activity of the Innovation Center, preparation of project applications for international grant competitions of various levels of complexity, search for funding for research and implementation of scientific developments, administration of funded projects.

Yurii Kapitsa, Director of the Center for Intellectual Property and Technology Transfer of the NAS of Ukraine, spoke about the legal regime of intellectual property in academic institutions and available possibilities of registering technology transfer agreements.

At the end of the roundtable, Sergii Kravets, Head of the Innovation and Investment Projects Department of the State Finance Institution for Innovations, outlined the financial opportunities available in the organization for the development of innovative projects and startups.

Representatives from more than 20 organizations participated in this networking session. Scientific institutions of the NAS of Ukraine, including the Institute of Electrodynamics, Paton Electric Welding Institute, Institute for Metal Physics, Institute of General Energy, Gas Institute, made brief presentations of innovative developments in the field of energy. Business representatives were interested in a number of technological developments, and as a result reached an agreement on further cooperation.

This networking session showed that there is a need of such meetings between scientists and business. Therefore, the Kyiv Academic University is already planning the following similar events.