

Plenary meeting
International Symposium

**“Science of Ukraine in the context of contemporary challenges and threats:
problems and priorities of development”**

**(in the framework of the annual International Scientific and Practical
Conference “Implementing science in the life”, devoted to the memory of
academician of the National Academy of Sciences of Ukraine B.Ye. Paton)**

November 29, 2022
10⁰⁰ – 18⁰⁰

Conference hall of the Presidium of the
National Academy of Sciences of Ukraine
(54, Volodymyrska str., Kyiv)

Speaking time: presentations -15 minutes
Questions - 5 minutes

The Session will be held face-to-face and online (Zoom platform)

Zoom connection to the conference	ID: 826 9384 6431 Pass: 999476
https://us02web.zoom.us/j/82693846431?pwd=SUt4dTVmbVVWZjRZL1N2R1IvU2RtZz09	

10⁰⁰-10¹⁵— Opening of Symposium	
Opening address Anatolii Hlibovych Zahorodnii, president of the National Academy of Sciences of Ukraine, head of the Symposium Program Committee	
10¹⁵-12⁰⁰— Reports	
10¹⁵-10³⁰	Viacheslav Leonidovych Bohdanov , vice president the National Academy of Sciences of Ukraine, acting chief research secretary of the NAS of Ukraine <i>“Searching an optimal development strategy for the NAS of Ukraine in the context of contemporary challenges and crises”</i>
10³⁰-10⁴⁵	Vasyl Hryhorovych Kremen , president of the National Academy of Pedagogical Sciences <i>“The activities of the National Academy of Pedagogical Sciences in the conditions of the martial law”</i>
10⁴⁵-11⁰⁰	Hiorhi Ivanovych Kvesitadze , ⁰⁰ president of the National Academy of Sciences of Georgia <i>“Biotechnology for purification of soils polluted by explosive substances”</i>
11⁰⁰-11¹⁵	Vitalii Ivanovych Tsymbaliuk , president of the National Academy of Medical Sciences of Ukraine <i>“The National Academy of Medical Sciences of Ukraine in the conditions of martial law: challenges and realities”</i>
11¹⁵-11³⁰	Ion Tighineanu , president of the Academy of Sciences of Moldova <i>“Problems and ways of development of the national science in extreme conditions”</i>
11³⁰-11⁴⁵	Yaroslav Mykhailovych Hadzalo , president of the National Academy of Agrarian Sciences of Ukraine

	<i>“The role of agrarian science in addressing political problems of food safety in the conditions of martial law”</i>
11⁴⁵-12⁰⁰	Hanna Oleksiivna Polishko , department head, E.O. Paton Electric Welding Institute of the NAS of Ukraine <i>“Areas of science and technology activities of E.O. Paton Electric Welding Institute of the NAS of Ukraine with collaboration of foreign partners in the context of contemporary challenges”</i>
12⁰⁰-12¹⁵ Break	
12¹⁵-17⁰⁰— Reports (continued)	
12¹⁵-12³⁰	Aminaga Bakhman oglu Sadygov , executive director of the Institute for Management Systems of the Ministry of Science and Education of the Republic of Azerbaijan <i>“The role of science in eliminating root causes of conflicts”</i>
12³⁰-12⁴⁵	Ella Marlenivna Libanova , director of V.M. Ptukha Institute for Demography and Social Studies of the National Academy of Sciences of Ukraine <i>“Social and demographic consequences of the Russian aggression against Ukraine”</i>
12⁴⁵-13⁰⁰	Iryna Volodymyrivna Yashchyshyna , professor of Kamianets-Podilsk National University <i>“The digital transformation: a challenge for the development of science”</i>
13⁰⁰-13¹⁵	Oleksandra Mykolaivna Liashenko , professor of department for management and organizational development of the Ukrainian Catholic University <i>“Open science and open education: a means for consolidating the economic freedom in Ukraine”</i>
13¹⁵-13³⁰	Vasyl Mykhailovych Horbachuk , department head; Serhii Oleksandrovych Havrylenko , research fellow; Hennadii Volodymyrovych Holotsukov , research fellow; Dmytro Ivanovych Nikolenko , research fellow; Mykhailo Mykhailovych Pustovoit , research fellow, V.M. Glushkov Institute of Cybernetics of the NAS of Ukraine <i>“Advanced resilient strategies and technologies of science and technology activities”</i>
13³⁰-13⁴⁵	Viktor Borysovych Raspopov , senior research fellow of V.M. Glushkov Institute of Cybernetics of the NAS of Ukraine <i>“Integrating research & training and education activities in information technologies, programming and bioinformatics in the NAS of Ukraine: experiences and prospects”</i>
13⁴⁵-14⁰⁰	Oleksandr Serhiyevich Popovych , chief researcher; Olena Petrivna Kostrytsia , researcher of the State University "H.M. Dobrov Research Institute of Scientific and Technical Potential and History of Science of the NAS of Ukraine" <i>“Problems of restoring the personnel potential of Ukrainian science and its inclusion in the global trends of scientific and technological development”</i>
14⁰⁰-14³⁰ Break	
14³⁰-14⁴⁵	Larysa Volodymyrivna Ryzhko , leading research fellow of G.M. Dobrov Institute for Scientific and Technological Potential and Science History Studies of the NAS of Ukraine <i>“Social and gnoseological challenges and transformations of the research ethos (by case of analysis of COVID-19 pandemic)”</i>
14⁴⁵-15⁰⁰	Borys Antonovych Malitskyi , director of G.M. Dobrov Institute for Scientific and

	Technological Potential and Science History Studies of the NAS of Ukraine <i>“Extreme conditions of the country’s life urgently demand the implementation of a science-centric public policy”</i>
15⁰⁰-15¹⁵	Oleg Nartsyzovych Kubalskyi , first vice chief scientific secretary of the National Academy of Sciences of Ukraine <i>“The phenomenon of science in the system of transformations of modern life”</i>
15¹⁵-15⁴⁵	Rita Colwell, Gerson Sher, and Cathy Campbell (Working Group on Rebuilding Engineering, Science, Education and Technology in Ukraine (RESET Ukraine), USA <i>“Informational Briefing on the international Workshop on Rebuilding Research, Education, and Technology in Ukraine (September 21-23, 2022), organized by the U.S. National Academies of Science, Engineering, and Medicine</i>
15⁴⁵-16¹⁵	Discussion
16¹⁵-16³⁰	Viacheslav Leonidovych Bohdanov , vice president the National Academy of Sciences of Ukraine, acting chief research secretary of the NAS of Ukraine Summing up the Symposium results and adopting the recommendations