

**Round Table «Aircraft Engineering Education Issues in Ukraine»**

Date: 14.02.2024

Time: 15:00 - 19:00

Administrative Council Hall (building 6, Igor Sikorsky Kyiv Polytechnic Institute)

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On-line participation is organized via Zoom

<https://us02web.zoom.us/j/89363771978?pwd=bzM3R3RGWG9ZeWRDUjAzSG9EVU1FQT09>

Conference ID: 893 6377 1978

Access code: 2024

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Languages of the event: Ukrainian, English.

The Round Table is organized within the framework of the Project «Aircraft Engineering Education Renovation» (uCAREER) funded by the U.S. Department of State, U.S. Embassy in Ukraine. The goal of the uCAREER project is to establish innovative employer-oriented certificate programs for workforce development that prepare creative and competent engineering graduates in the area of applied mechanics relevant to the priorities of Ukraine's State Target Scientific and Technical Program for the Development of the Aviation Industry for 2021-2030. Within this project, the primary focus will be on the development of innovative courses in composite materials.

The main goal of the Round Table is to engage employers, universities, and international partners in the discussion of issues, challenges, and directions of development of higher education in the field of Aircraft Engineering, particularly in design and manufacturing products from composite materials. The main task of the Round Table is to create a list of required competencies and expected results of the education for development and improvement of certificate programs and academic disciplines.

The expected result of the event in the long term is the successful application of the knowledge and skills, gained by graduates of Ukrainian higher education institutions, during practical engineering activities at enterprises of the aviation industry.

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National Technical  
University of Ukraine  
"Igor Sikorsky  
Kyiv Polytechnic Institute"



БЛАГОДІЙНИЙ ФОНД ІМЕНІ  
СВЯТОГО ВОЛОДИМИРА



THE UNIVERSITY OF ARIZONA  
College of Engineering

*uCAREER Project is funded by the U.S. Department of State, U.S. Embassy in Ukraine, in the frames of Public Diplomacy Small Grants Competition – EDUCATION 2023.*

## Schedule

<b>15:00 - 15:30</b>	Guests arrive, tour around Igor Sikorsky KPI campus
<b>15:30 - 16:00</b>	Registration. Welcome coffee
<b>16:00 - 16:05</b>	Opening ceremony. Welcoming speech, Igor Sikorsky KPI
<b>16:05 - 16:10</b>	Welcoming speech, the U.S. Embassy in Ukraine
<b>16:10 - 16:15</b>	Welcoming speech, the University of Arizona, USA <i>Dr. David W. Hahn, Craig M. Berge Dean – College of Engineering, The University of Arizona, USA</i>
<b>16:15 - 16:30</b>	Presentation of the Project “Aircraft Engineering Education Renovation” <i>Oleksandra Martynenko, Director Charitable Organization ST. Vladimir Charity Foundation</i>
<b>16:30 - 16:45</b>	Composite Materials Education in the United States <i>Dr. Olesya Zhupanska, Professor Department of Aerospace and Mechanical Engineering, The University of Arizona, USA</i>
<b>16:45 - 17:00</b>	Labor Market Study <i>Dr. Maksym Gladyski, Associate Professor, Deputy Director Progresstech Ukraine</i>
<b>17:00 - 17:15</b>	Polymer composite materials in rocket technology <i>Oleksandr Litot, 1st category engineer of the design and experimental production complex of new non-metallic materials and advanced technologies Yuzhnoye State Design Office</i>
<b>17:15 – 17:30</b>	Composite manufacturing challenges and opportunities from industrial and engineering education perspective <i>Dr. Oleksandr G. Kravchenko, Associate Professor of Department of Mechanical and Aerospace Engineering, Old Dominion University, USA</i>
<b>17:30 – 17:45</b>	Coffee/tea break. Discussion
<b>17:45 – 18:00</b>	Activity of LLC “DB Aerocopter” in the field of aircraft construction <i>Dmytro Lysenko, Executive Director Oleksandr Krasyllynyk, Sales Director “DB Aerocopter”, LLC</i>
<b>18:00 – 18:15</b>	Evolution of KhNTU educational programs in Applied Mechanics in the direction of modern materials <i>Dr. Dmytro Dmitriev, D. Sc., Professor, acting Head of the Department of Automation, Robotics and Mechatronics Kherson National Technical University</i>
<b>18:15 – 18:45</b>	Discussion
<b>18:45 – 19:00</b>	Summary. <i>Dr. Igor Gryshko, Associate Professor, Director Educational and Scientific Mechanical Engineering Institute</i>