

Date: 7-8 December, 2022

Venue: Zoom

Language: English-Ukrainian simultaneous translation

<i>Kyiv Time</i>	<i>Eastern US time</i>	7-8 December, 2022
		Day 1 - 07.12.2022
		<i>Session 1: Trends in Additive manufacturing</i>
15:00 - 15:05	8:00 - 8:05	Moderator: Eugene Giller, Zack Richter
15:05 - 15:20	8:05 - 8:20	<i>Presentation of the conference and organizers:</i> Mr. Eugene Giller Prof. Dr. Oleksandra Antoniuk Dr. Sergei Naleskin
15:20 - 15:35	8:20 - 8:35	Mr. Mark Abshire, AMUG, USA <i>"Trends in Additive manufacturing"</i>
15:35 - 15:50	8:35 - 8:50	Prof. Dr. Matt Kressy, educator and founding member of Integrated Design and Management Program at MIT, Innovation Advisor and trustee at New England Innovation Academy (NEIA), Massachussets, USA <i>"Trends in Additive manufacturing"</i>
15:50 - 16:00	8:50 - 9:05	Mr. Kirill Volchek, President of Oqton, USA <i>"Design for additive manufacturing"</i>
16:05 - 16:20	9:05 - 9:20	Dr. Sc. Ostap Zgalat-Lozynskyy, Frantsevych Institute for Problems of Materials Science NASU /KAU, Dept of Applied Physics and Material Science, Ukraine <i>"3D printing and materials science: achievements and development prospects in Ukraine"</i>
16:05 - 16:20	9:20 - 9:30	Dr. Oleksandr Matviichuk, Candidate of technical sciences, Doctoral student, Senior researcher of the Institute of Superhard Materials named after V.M. Bakulya of the National Academy of Sciences of Ukraine, Ukraine <i>"Adaptation of Technology 3D Printing by FDM method For production cermet materials instrumental purposes"</i>
16:30 - 17:00	9:30 - 10:00	Panel Discussion, Q&A
		<i>Session 2: Recent advances in 3D Printing Technologies</i>
18:00 - 18:05	11:00 - 11:05	Moderator: Zack Richter

18:05 - 18:20	11:05 - 11:20	Dr. Alex Mejiritski , PhD in Photochemistry at Bowling Green State University, President Formlabs Ohio, USA “Photosensitive materials for 3D printing”
18:20 - 18:35	11:20 - 11:35	Mr. Calum Stewart , Graduate student of Royal Military Academy Sandhurst, Director of European Defense Programmes at SPEE3D, USA “Use of the Cold Spray technology for military applications”
18:35 - 18:50	11:35 - 11:50	Mr. Oemer Turan , Channel Sales Manager North & East EMEA, Stratasy, USA “Recent advances in 3D Printing Technologies”
18:50 - 19:00	11:50 - 12:00	Mr. Dmytro Kovalchuk , JSC NVO Chervona Hvylya, Ukraine “Cost-Effective Additive Manufacturing of High-Quality Metall Products with Profile Electron Beams”
19:00 - 19:10	12:00 - 12:10	Mrs. Oleksandra Pravdyva , Coordinator of the Grant Office, economist of KAU, Ukraine “Grant opportunities for advancements in 3D printing Technologies”
		Dr. Bezv Vitalii , Kurdyumov Institute of Metal Physics of NASU/IMP-KAU Laboratory for Rapid Layout and Prototyping, Ukraine “Powders for 3D Printing”
19:10 - 19:20	12:10 - 12:20	Mr. Oleksii Solntsev Chief Executive Officer at SmartZavod, Ukraine “Recent advances in 3D Printing Technologies”
19:20 - 20:00	12:20 - 13:00	Panel Discussion, Q&A
		Day 2 - 08.12.2022
		Session 3: Engineering and management education for additive manufacturing
15:00 - 15:05	8:00 - 8:05	Moderator: Eugene Giller
15:05 - 15:20	8:05 - 8:20	Prof. Dr. Matt Kressy , educator and founding member of Integrated Design and Management Program at MIT, Innovation Advisor and trustee at New England Innovation Academy (NEIA), Massachussets, USA “Human centered design”
15:20 - 15:30	8:20 - 8:30	Prof. Dr. Alexander Mertens , Director of International Institute of Modern Technologies; National University of Kyiv-Mohyla Academy; International Institute of Business

15:30 - 15:45	8:30 - 8:45	<p>"IIMT Educational Programs"</p> <p>Dr. Sc. Oleksii Milenin, Paton Electric Welding Institute NASU/KAU, Dept of Applied Physics and Material Science, Ukraine</p> <p>"Research-based education for additive manufacturing: approaches and experience of Kyiv Academic University"</p>
15:45 - 15:55	8:45 - 8:55	<p>Prof. Dr. Iurii Bogomol, Professor, Head of Department of High-temperature Materials and Powder Metallurgy of the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Ukraine</p> <p>"3D printing techniques in education and research of Igor Sikorsky Kyiv Polytechnic Institute"</p>
15:55 - 16:05	8:55 - 9:05	<p>Prof. Dr. Volodymyr Rashkivskyi, Candidate of technical sciences, associate Professor, Head of the Department of everyday machines, Kiev National University of Construction and Architecture, Ukraine</p> <p>"3D modeling and fast prototyping of elements of building machines and constructions by parametric data input"</p>
16:05 - 16:20	9:05 - 09:20	<p>Mr. Eugene Giller, International Institute of Modern Technologies; PALITRA, USA</p> <p>Prof. Dr. Alexander Mertens, Director of International Institute of Modern Technologies; National University of Kyiv-Mohyla Academy; International Institute of Business, USA</p> <p>"IIMT Educational Programs"</p>
16:20 - 17:00	9:20 - 10:00	Panel Discussion, Q&A
		Session 4: Novel applications of Additive Manufacturing in Healthcare and Dentistry
18:00 - 18:05	11:00 - 11:05	Moderator: Zack Richter
18:05 - 18:25	11:05 - 11:25	<p>Mr. Sergei Azernikov, PhD from Technion Laboratory for Computer graphics and CAD, VP of CAD/CAM Software Development at Glidewell Dental, California, USA</p> <p>"Scaling up production of patient specific dental devices"</p>
18:25 - 18:45	11:25 - 11:45	<p>Mr. Kerim Genk, PhD in Biomedical Engineering from Case Western Reserve University, Business Development Manager for Synopsys Simpleware division, Virginia, USA</p> <p>"Auto segmentation of the medical models for 3D printing"</p>
18:45 - 19:05	11:45 - 12:05	<p>Mr. Maksym Rysnyk, leading process engineer at the E.O. Paton Electric Welding Institute of the National Academy of Sciences of Ukraine, Ukraine</p> <p>"The electron beam technologies in additive manufacturing of metal products"</p>

19:05 - 19:15	12:05 - 12:15	Mr. Vyacheslav Demin , Director, founder of “Likar Invest”, President of the Titan-med, Ukraine “3D printing of titanium endoprosthesis”
19:15 - 19:25	12:15 - 12:25	Mrs. Victoria Stogina , Medical director of VixClinic, dentist, dentist-surgeon, Ukraine “Novel applications of Additive Manufacturing in Healthcare and Dentistry”
19:25 - 20:00	12:25 - 13:00	Panel Discussion, Q&A

