

Integrated research and teaching system for the implementation of additive technologies BPI/PST/2021/1/00092

Seminar – 29.05.2023 9:30-13.00

Additive technologies in implant production

9:30 Welcome

PhD. Eng. Anna Makuch, Łukasiewicz Research Network - Warsaw Institute of Technology

9:40 Additive manufacturing in medicine

Prof. PhD. Eng. Wojciech Świążkowski, Warsaw University of Technology, Faculty of Materials Science and Engineering

10:10 Dimensional analysis of the effect of SLM parameters on surface roughness and material density

PhD. Eng. Tomasz Zakrzewski, Staff Engineer GE Aerospace Poland

10:40 EBM in industrial and medical applications

Bartosz Morończyk, AMAZEMET

11:10 Break

11:40 3D printed scaffolds with ceramic particles: technological concepts in the context of new research services

PhD. Monika Biernat, Anna Woźniak, Łukasiewicz Research Network - Institute of Ceramics and Building Materials

12:10 Selective Laser Sintering in Medical Applications

PhD. Eng. Anna Makuch, Łukasiewicz Research Network - Warsaw Institute of Technology

12:40 Discussion. Summary

PhD. Eng. Anna Makuch, Łukasiewicz Research Network - Warsaw Institute of Technology

MS Teams link: [seminar](#)