

MULTIPLIER EVENT ON BIOMEDICAL INNOVATIONS THROUGH DIGITAL TRANSFORMATION

Organized by Poznań University of Technology
Piotrowo 3, 60-965, Poznań, Poland

in cooperation with the BIOMEDIX project consortium partners

Date: 27.10.2025 (Monday), between 9:00-16:00 (CEST)

Location: Poznan University of Technology, Lecturing Centre, room L053

Tentative Agenda:

Hour	Activity
8:45	Registration of participants to the Multiplier Event
9:00	Opening and Welcome ceremony– Poznań University of Technology Dean of PUT Faculty of Mechanical Engineering, Prof. Bartosz Gapiński BIOMEDIX PUT Coordinator, Vice-Dean for Science: Prof. Filip Górski (PUT) BIOMEDIX Project Coordinator, Prof. Yuri Dekhtyar (Rigas Technical University) – <i>online</i>
9:20	BIOMEDIX project overview, current results and event details – Prof. Filip Górski, Prof. Razvan Pacurar (Technical University of Cluj-Napoca) - <i>online</i>
10:00	BIOMEDIX Presentation – Title TBA, Prof. Joaquin Roca Gonzales (University Polytechnica of Cartagena) – <i>online</i>
10:20	BIOMEDIX Presentation – Application of Innovative Technologies in Chronic Wound Treatment, Prof. Nikola Vitkovic (University of Nis) – <i>online</i>
10:40	BIOMEDIX Presentation – Electrical charging of a 3D printed surface and its potential impact on interacting bioobjects, Prof. Yuri Dekhtyar (Rigas Technical University) – <i>online</i>
11:00	BIOMEDIX Presentation – Juraj Dobrila University of Pula (to be updated) - <i>online</i>
11:20	Coffee Break
11:40	BIOMEDIX Presentation – Selected Case Studies of Customized Surgical Devices – Giullia Rosellini, MATERIALISE NV (Belgium)
12:00	BIOMEDIX Presentation – Medical grade 3d printing with fluids and pastes, Johanna Bruckhuber, ViscoTec Pumpen- und Dosiertechnik GmbH (Germany)
12:20	Company presentation: Natalia Thom, B3D S.C. (Poland) – Dynamical 3D Scanning for Diagnosis and Rehabilitation – Ave 3D Technology
12:40	Company presentation: Maciej Pawłowski, HoloVectors (Poland) – Holography for Medicine: A new standard of medical visualization
13:00	Company presentation: EnForce Medical Technologies (Poland) – Selected Case Studies of Modern Bionic Prostheses
13:20	University presentation: Current Advancements and Experimental Work in Bioprinting and Tissue Engineering, Prof. Jakub Rybka, Director of Nanobiomedical Center of Adam Mickiewicz University (Poznan, Poland)
13:40	Use of additively manufactured models and guides in the operating room for maxillofacial surgery – selected cases, Dr Łukasz Słowik, University Clinical Hospital in Poznan (Poland)
14:00	Lunch Break
15:00	Practical workshop – live demo of Mixed Reality applications for medicine, with possibility of testing by the participants; presented by Filip Górski, Jakub Gapsa, Paweł Buń, Magdalena Żukowska
16:00	BIOMEDIX e-Book information – download and interaction possibilities, Magdalena Żukowska
16:15	Q&A with partners, comments and discussions, moderators: Filip Górski, Magdalena Żukowska
16:30	Closing words / ending of Multiplier Event / Press Conference

Organizing Committee: Filip Górski, Magdalena Żukowska,
Natalia Wierzbicka, Emilia Smolarek, Remigiusz Łabudzki