



Iceland
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Norway grants

**EMERALD project - European Network for 3D printing
of Biomimetic Mechatronic Systems**

EMERALD Multiplier Event on:

Research base learning method for teaching in bio-mechatronics

**2
SEPTEMBER
2022**

**WHO
can apply**

Students (BSc / MSc / PhD)
Professors / Researchers
Companies / R&D Institutes

SPECIALIZATIONS:

Manufacturing Engineering
Bio-Mechatronics & Robotics
Mechanical & Bio-Mechanical Engineering
Computer Science & Automatics
Science of Materials

More details

www.project-emerald.eu

Registration until 30th of August 2022

Organized by the Politehnica University of Bucharest, Romania
in cooperation with the EMERALD project consortium partners



EMERALD: European network for 3D printing of biomimetic mechatronic systems
EEA & Norway Grant – 21-COP-0019

**MULTIPLIER EVENT ON RESEARCH BASE LEARNING METHOD FOR
TEACHING IN BIO-MECHATRONICS**

POLITEHNICA University of Bucharest, Romania

Program

Date: 02.09.2022, between 9.00-14.00, UPB Central Library, Hall 2.2

Hour	Activity
9:00	Participants registration
9:15	Event opening Prof. Nicolae Ionescu (Politehnica University of Bucharest) / Prof. Tom Savu (Politehnica University of Bucharest) – Dep TCM
9:35	EMERALD Project Presentation Assoc. Prof. Diana Băilă (Politehnica University of Bucharest)
9:45	EMERALD Project – Main Aims, Actions and Activities of the project Assoc.Prof. Răzvan Păcurar (Technical University of Cluj-Napoca, Romania)
10:10	University of Agder Norway – Presentation Prof. Filippo Sanfilippo
10:40	Poznan University of Technology – Presentation Prof. Filip Gorski
11:00	Coffee Break
11:20	LEYKOM Company – Presentation (Additive manufacturing of prostheses: SLM, SLA, SLS, FRESH 3D Printing, etc)
12:00	Intelligent (Smart) Materials Prof. Zaharia Cătălin (Politehnica University of Bucharest)
12:30	ADMASYS Company – Presentation
13:10	Round table discussions about future potential collaboration in the bio-mechatronics / 3D printing domain - Assoc. Prof. Diana Băilă (Politehnica University of Bucharest)
13:30	Final conclusions
14:00	Lunch time

EMERALD project consortium partners: