**EMERALD: European network for 3D printing of biomimetic mechatronic systems EEA & Norway Grant - 21-COP-0019 (No. contract 541/15.02.2022)**

**F-SEE-026/06.2021**

**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

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| **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:**