

Education, Scholarships, Apprenticeships and Youth Entrepreneurship  
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2021 Cooperation Projects in Higher Education Area  
EMERALD - European network for 3D printing of biomimetic mechatronic systems  
21-COP-0019

**Minutes of meeting**  
**TRANSNATIONAL PROJECTS MEETING TPM 3**  
**30th – 31th of January 2023**  
**University of Poznan, Poland**

**Hosted by:** University of Poznan, Poland

**Location and venue:** Poznan, Poznan University of Technology, Poland

**Contact:** filip.gorski@put.poznan.pl

**Participants:**

Nr.	Name	Organization
1	Remigiusz Labudzki	PUT
2	Filip Gorski	PUT
3	Răzvan Păcurar	TUCN
4	Alin Pleșa	TUCN
5	Filippo Sanfilippo	UiA
6	Morten Ottestad	UiA
7	Diana Irinel Băilă	UPB
8	Nicolae Ionescu	UPB
9	Rabara Branislav	BIZZCOM
10	Tomas Kuchta	BIZZCOM
11	Magdalena Zucowska	PUT

The first day starts with Opening and Welcome ceremony: Prof. Olaf CISZAK, Dean of the FME of Poznan University of Technology. Presentation of the Agenda and welcome speech was presented by Prof. Filip GÓRSKI, Poznan University of Technology. The tasks were presented in detail, starting with Information from the National Agency, regarding the Interim Report.

Assoc. Prof. Răzvan PĂCURAR (TUCN) presented the important aspects related to the interim report preparation and submission, collection of activity reporting (timesheets, deadlines/milestones), collection of results of Intellectual Outputs and status of delivery, and other project management issues.

Each partner presented the plan and status for each ongoing IO activity they have ownership, regarding the IO2 – EMERALD e-toolkit manual for digital learning in producing biomimetic mechatronic systems (Prof. Filippo SANFILIPPO, UiA, Norway);

IO3 – EMERALD e-learning VR / AR platform for programming and using of biomimetic mechatronic systems (Branislav RABARA, BIZZCOM s.r.o., Slovakia);

Discussions about the IO4 – EMERALD e-case studies for project based learning method used in developing, testing and manufacturing of new biomimetic mechatronic systems made by 3D printing technologies (Assoc. Prof. Filip GÓRSKI, PUT Poznan, Poland). The team has 1 paper published and 2 paper in progress.

The new tasks regarding the IO were discussed:

For IO3- BIZZCOM will monitor the status of 360 photos and Kuula program for organizing the virtual platform. Application will focus on teaching methods (webinars / AR / VR /games / pdf / etc.), but promoting of institutions is also one result.

For IO4 were discussed the indicators, papers published and other articles considered as results of the project. It was discussed the dissemination plan.

The UPB will prepare a short report about ARMIN project.

The second day of the meeting began with a resume with all the tasks each partner involved (TUCN, UiA, Bizzcom, PUT, UPB) discussed in the first day of TPM.

Next following day, the discussion continued based on the meeting agenda.

Financial and administration rules were presented by Assoc. prof. Răzvan PĂCURAR, TUCN.

Status related to the activity reported so far (timesheets) for all partners has been realized.

Communication, Dissemination and Exploitation (incl. Multiplier Events) and status of files uploaded on Teams / drives related to the EMERALD project was presented by Assoc. Prof. Răzvan PĂCURAR, TUCN, project manager.

Setting updates, tasks and responsibilities was discussed for IO2 - University of Agder, Norway; for Intellectual Output 3 - BIZZCOM s.r.o., Slovakia; disseminating plan (in the frame of the IO4), status of papers, current and planned work – Poznan University of Technology, Poland.

The meeting continued with setting of details related to the next following activities to be organized on the EMERALD project:

- organizing of ME activity in February 2023 (Assoc. Prof. Răzvan PĂCURAR, TUCN, project manager);
- organizing of Learning Teaching Training activity (summer school) in the September 2023 at the University of Agder, Norway (Assoc. Prof. Răzvan PĂCURAR, TUCN, project manager and Prof. Filippo SANFILIPPO, University of Agder, Norway);
- organizing of Short-term joint staff training event in May 2023 and ME activity in September 2023 (Branislav RABARA, BIZZCOM s.r.o., Slovakia)

By the end of the week all the partner were requested to send the financial balance, for the Interim Report. Final conclusions were drawn. At this meeting all the participants signed the Participant List for the TPM meeting.

**Contact:**

Assoc.Prof. Filip Gorski, PUT, Poland  
University of Poznan, Poland  
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