



TECHNISCHE UNIVERSITÄT
BERGAKADEMIE FREIBERG

The University of Resources. Since 1765.

TU Bergakademie Freiberg · IMKF · 09596 Freiberg



INSTITUTE FOR MACHINE ELEMENTS, ENGI-
NEERING DESIGN AND MANUFACTURING

CHAIR OF ADDITIVE MANUFACTURING

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Date: 22.05.2023

Invitation and Agenda: "On-site Training to Improving Surface Integrity by PeP"-event

Dear colleagues,

You are cordially invited to attend the "On-site Training on Improving Surface Integrity by PeP" event to be held at the Chair of Additive Manufacturing, Institute for Machine Elements, Engineering Design and Manufacturing (IMKF) at Technische Universität Bergakademie Freiberg (TUBAF) in Germany, as part of the SEAMAC project. The event will take place from June 19th to 23th, 2023.

As one of the leading German universities in the field of PeP, TUBAF is an ideal location for this event and we are honoured to host it at our institution.

During the event, you will gain insights on the PeP process as well as on sample and surface characterisation. Your administrator will perform job shadowing of technology transfer, spin off creation at TUBAF. Of course, there will be open space for networking with the scientists of our institute.

Please find the agenda attached.

Best regards,

Prof. Dr.-Ing. Henning Zeidler

Agenda for On-site Training to Improving Surface Integrity by PeP – SEAMAC Project – TUBAF

19.06.2023 – 23.06.2023

Monday, 19.06.23		place
9:00	Pick-up from the hotel or train station	Chemnitz
10:00 – 10:30	Welcome and introduction to TUBAF	Freiberg
10:30 – 12:30	TUBAF best practices of technology transfer, spin off creation (Andre Uhlmann, saxeed)	Freiberg
12:30 – 14:00	Lunch	
14:00 – 15:00	Visit of additive manufacturing labs	
15:00 – 16:00	Practical: part-characterisation before PeP – 3D-coordinate measuring system – Steffen Sziedat	
16:00 – 17:00	Practical: part-characterisation before PeP – confocal laser scanning microscopy – Dr. Kristina Navickaite	
18:00	Welcome dinner	Freiberg
	Transfer to Chemnitz/hotels	

Tuesday, 20.06.23		place
8:30	Pick-up from the hotel / meeting an TUBAF lab @BTE	Chemnitz
9:00 – 11:00	Theoretical lecture: AM part finishing and fundamentals of PeP – Prof. Henning Zeidler	Chemnitz
11:00 – 11:30	Visit Plasmotion GmbH – Jet-PeP	
12:00 – 13:00	Lunch	
13:00 – 17:00	Practical: first steps in PeP – Toni Böttger	
18:00	Working dinner	Chemnitz

Wednesday, 21.06.23		place
9:00	Pick-up from the hotel / meeting an TUBAF lab @BTE	Chemnitz
9:30 – 12:00	Practical: PeP of AM-parts – Toni Böttger	Chemnitz
12:00 – 13:00	Lunch	
13:00 – 17:00	Practical: PeP of AM-parts – Toni Böttger	
18:00	Working dinner	Chemnitz

Thursday, 22.06.23		place
8:30	Pick-up from the hotel or train station	Chemnitz
9:30 – 10:30	Practical: part-characterisation after PeP – confocal laser scanning microscopy – Dr. Kristina Navickaite	Freiberg
11:00 – 12:00	Practical: part-characterisation after PeP – 3D-coordinate measuring system – Steffen Sziedat	
12:00 – 13:00	Discussion/conclusion of the PeP-trials – Henning Zeidler, Toni Böttger	
13:00 – 14:00	Lunch	
14:00 – 17:30	Visit Oscar PLT	Klipphausen
18:00	Farewell dinner	Freiberg

Friday, 23.06.23		place
8:00	Pick-up from the hotel	Chemnitz
8:30 – 12:00	<i>Visit Metrom</i>	<i>Hartmannsdorf</i>
12:00 – 13:00	Lunch	
13:00 – 14:00	Summary and wrap up	
14:00	End of Meeting/Farewell <i>(19:50 departure by plane from Prague)</i>	

Additional Information:

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