

BEAMeeting Munich 2025

Wednesday, March 26th, 2025

Training Jing Becker	Session 1: BEAMER – Layout Operation and Fracturing*	9:00
	Coffee Break	10:15
Training Jörg Günther / Anirudh Peyyety	Session 2a: Proximity & Process Calibration and Correction*	Session 2b: ProSEM Workshop and Training*
	TUM Clean Room Tour	12:00
	Lunch Break	12:30
Nezih Ünal / Uli Hofmann GenISys	Welcome & GenISys Update	13:30
Kai Müller TU München	Introduction to the TUM	14:00
Hao Zhang University of Duisburg-Essen	Development of THz Devices with Electron Beam Lithography	14:30
	Coffee Break	15:00
Nikola Belic & Daniel Ritter GenISys GmbH	Living on the Edge – Correction in BEAMER	15:30
Katrin Ludwig Max Planck Institute for the Science of Light, Erlangen	MPL new research projects	16:00
Dieter Kern University of Tübingen	EBL at age 65 – a retrospect	16:30
	Closing and Bus Transfer	17:15
Bräustüberl Weihenstephan	Guided brewery tour and beer tasting	18:00
	Dinner	19:00

Thursday, March 27th, 2025

Tekin Kahilogullari University of Duisburg-Essen	Development of sub-100 nm T-Gate for industry application	9:00
Hüseyin Sahin & Jing Becker UMS GmbH / GenISys	Triple layer T-gate process: 3D E-Beam T-Gate PEC & wafer fabrication	9:30
Dmitri Titko GenISys	Preparing Photonic Devices in BEAMER	10:00
	Coffee Break	10:30
Kevin Anthony Hofhuis Paul Scherrer Institute	Advancements in Fabricating High-Precision VLS Blazed Gratings on Non-Flat Silicon Substrates	11:00
Anirudh Peyyety GenISys	ProSEM for Photonic Applications	11:20
Sven Bauerdick GenISys	ProSEM and InSPEC Update	11:40
Thomas Michels GenISys	BEAMER Update Development Roadmap and Discussion	12:00
	Lunch Break	12:30
	BEAMER discussion and 1on1 – bring your cases* InSPEC software station hands-on*	13:30
	Closing	16:30

* only on-site