

AGENDA: Training on BEAMER and TRACER for Electron Beam Lithography

Location: Crowne Plaza in Downtown Knoxville (Tech Room)

Monday, August 11, 2025

Time	Event	Speaker / Session Lead
8:30 – 9:00	Working Breakfast - computer and software optimization for attendees to maximize BEAMER Software Utilization	Bernadeta Srijanto (CNMS) and Kaustubh Vyas (GenISys)
9:00 – 12:00	BEAMER software capability overview including module fundamentals and VIEWER Basics	Kaustubh Vyas (GenISys)
12:00 – 1:00	Working Lunch – hands on TRACER training for better e-beam lithography results	Kaustubh Vyas (GenISys)
1:00 – 2:15	<i>Advanced Proximity Effect Correction Strategies (Shape PEC, Ebeam Simulation, Corner PEC)</i>	Kaustubh Vyas (GenISys)
2:15 – 2:45	<i>Visual Job Overview</i>	Kaustubh Vyas (GenISys)
2:45 – 3:00	<i>Metrology Overview Session (ProSEM)</i>	Kaustubh Vyas (GenISys)
3:00 – 3:15	Afternoon Break	
3:15 – 4:30	<i>Hands-on Application Support for users to create their own flows, inspect/prepare data and import/export their layout to the machine format</i>	Bernadeta Srijanto (CNMS) and Kaustubh Vyas (GenISys)

****Agenda is on U.S. Eastern Standard Time****