

FINAL AGENDA

Blue- X Technical Work Group: Sub -TWG Meetings (ZOOM)

#	First Name	Last Name	Company	Title	Duration	Start	Finish
<i>Version: February 5, 2025. For questions or comments please contact info@euvlitho.com</i>							
<i>All meetings are held on Zoom. Access for Blue-X consortium members only.</i>							
<i>All Times are local time in Austin, Texas, USA (US Central Time Zone)</i>							
February 10, 2025, 8 AM - 10 AM, US Central Time - Please estimate your local time!							
Session Co-Chairs: Oscar Versolato (ARCNL) and Takeshi Higashiguchi (Utsunomiya Univ.)							
	Vivek	Bakshi	EUV Litho	Blue-X TWG: Updates and Announcements	0:10	8:00 AM	8:10 AM
	Igor	Golvokin	Prism	Atomic and radiation physics models in Prism's suite of plasma simulation codes	0:10	8:10 AM	8:20 AM
	Alessandro	Rucco	FS Dynamics	Modeling for Blue-X (Materials and Sources)	0:10	8:20 AM	8:30 AM
	Yuri / James	Rachenkov / Colgan	NIST /LANL	Overview of the Fundamental Atomic Data for the Blue-X Ions of Interest	0:10	8:30 AM	8:40 AM
	Takeshi / Oscar	Higashiguchi / Versolato	Utsunomiya / ARCNL	Plasma Source Sub-TWG: Status and Future Directions	0:20	8:40 AM	9:00 AM

Session Co-Chairs: Hiroshi Kawata (KEK) and Nicholas Kelez (xLight)

	Hiroshi	Kawata	KEK	KEK - FEL Update	0:10	9:00 AM	9:10 AM
	Curtis	Birnbach	Advanced Fusion	The Stimulated X-ray Emitter: A Novel source for Nanolithography	0:10	9:10 AM	9:20 AM
	Nicholas / Hiroshi	Kelez /Kawata	xLight /KEK	Status and Path Forward for non-Plasma Sources	0:15	9:20 AM	9:35 AM

Session co-chairs: Brendan Reagan (LLNL)

	Peter	Moulton	MIT LL	Solid state laser drivers for EUV plasma sources	0:15	9:35 AM	9:50 AM
	Brendan /Peter	Reagan / Moulton	LLNL / MIT LL	Lasers: Status and Future Directions	0:10	9:50 AM	10:00 AM

Meeting Adjourned for the Day

February 11, 2025, 8 AM - 10 AM, US Central Time - Please estimate your local time!

Session: ML Optics, Co chairs: Marcelo Ackermann (Univ. Twente) and Antonio Checco (Veeco)

	Marcelo	Ackermann	Univ of Twente	ML Technology at Univ. of Twente	0:12	8:00 AM	8:12 AM
	Franck	Delmotte	Université Paris-Saclay	Soft X-ray and EUV ML at LCF	0:12	8:12 AM	8:24 AM
	Philip	Naujok	optiXfab	Blue-X coatings at optiX fab	0:12	8:24 AM	8:36 AM
	Ben	Zeiger	Luxel	Optics for Soft X-ray	0:12	8:36 AM	8:48 AM
	Victor / Erik	Soltwisch / Gullikson	PTB / LBNL	Optical Constants: Status and Future Needs	0:20	8:48 AM	9:08 AM
	Marcelo / Antonio	Ackermann / Checco	Univ Twente / Veeco	ML: Status and Path Forward	0:20	9:08 AM	9:28 AM

Session: Mask , Co-chairs: Meng Lee (Veeco) and Ibrahim Burki (Hoya)

	Meng	Lee	Veeco	ML Technology @ Veeco - An Overview (Tentative Title)	0:12	9:28 AM	9:40 AM
	Ibrahim /Meng	Burki Lee	HOYA / Veeco	Masks for Blue-X: Status and Path Forward (Tentative Title)	0:20	9:40 AM	10:00 AM

Meeting Adjourned for the Day

February 12, 2025, 8 AM - 10 AM, US Central Time - Please estimate your local time!

Session Chair: Allen Gabor (IBM)

	Gregg	Gallatin	Applied Math	Questions on optical system design for Blue-X	0:12	8:00 AM	8:12 AM
	Tsumoru	Shintake	Okinawa Univ.	Low cost Energy Efficient Scanners for Blue-X (Tentative Title)	0:12	8:12 AM	8:24 AM
	Gregg / Allen	Gallatin / Gabor	All	Open Discussion on Optical Design Questions	0:20	8:24 AM	8:44 AM

Session Chair: Mordy Rothschild (MIT LL)

	Dario	Goldfarb	IBM	Absorption coefficients and challenges for resists at EUV and beyond	0:10	8:44 AM	8:54 AM
	Anuja	DeSilva	Lam	Dry resist patterning development for HNA EUV and beyond	0:10	8:54 AM	9:04 AM
	Takeo	Watanabe	Hyogo	Beamline for Blue-X evaluation (Resist and Optics)	0:10	9:04 AM	9:14 AM
	Kazufumi	Sato	TOK	Resist for Blue-X	0:10	9:14 AM	9:24 AM
	Keita	Kato	Fujifilm	FUJIFILM introduction and interests in Blue-X	0:10	9:24 AM	9:34 AM
	Max	Lau	Shin-Etsu Microsi	TBA	0:10	9:34 AM	9:44 AM
	Ricardo	Ruiz	LBL / MF	Resist fundamental studies at CHiPPS and characterization capabilities at LBL	0:10	9:44 AM	9:54 AM
	Dario	Goldfarb	IBM	TWG plans	0:05	9:54 AM	9:59 AM
	All			Open Discussion	0:10	9:59 AM	10:09 AM

Meeting Adjourned