



304. PTB Seminar VUV and EUV Metrology

Thursday, October 19



9:00	Registration & Poster Set-up & Coffee		
10:00	Opening		
10:10	M. Richter	VUV and EUV Metrology Activities at PTB	PTB
10:30	Session I : Detectors		Chair: Gottwald
10:30	N. Papathanasiou	SiC-based radiometers: Status, Applications, Outlook	Sglux
10:50	T. Tanaka	Radiometers for free-electron lasers	NMIJ / AIST
11:10	R. Ivanov	Single-shot temporal characterization of soft X-ray SASE FEL	DESY
11:30	O. Pronin	130 W, 240 MW, 30 fs laser oscillator for XUV generation	MPI-QO
11:50	Group Photo		
12:00	Lunch Buffet		
13:00	Poster & Coffee		
14:00	Session II: Instruments		Chair: Richter
14:00	J. Larruquert	New tools for optical constant calculation and analysis	IO-CSIC
14:20	P. Zuppella	EUV ellipsometric measurements: a proof of concept	IFN-CNR
14:40	L. Gavilan	XUV optical constants of tholins for the study of Titan's atmosphere	LATMOS
15:00	J.-P. Halain	The Solar Orbiter EUV instrument on-ground calibration activities	CSL
15:20	M. Müller	Soft x-ray spectroscopy and microscopy using a table-top laser-induced plasma source	LLG
15:40	K. Moshhammer	VUV-Radiation for Combustion Chemistry Analysis	PTB
16:00	Coffee		
16:40	Session III: Optics		Chair: Krumrey
16:40	M. Störmer	Ru/C multilayers for X-ray tomography and imaging	HZG
17:00	S. Kroker	Wire grid polarizers for the DUV und VUV spectral range	PTB & TU BS
17:20	End of Sessions		
19:00	Get Together & Dinner Buffet		
22:00	End of Day 1		



HELMHOLTZ
FONDS e.V.



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Rigaku



research
instruments

