

## 290. PTB-Seminar VUV and EUV Metrology

Important dates
Program
Posters

Travel information

Organizers
Contact
Imprint

Login

## **Posters**

ready to print: poster\_list.pdf

Number	Author	Title	
		VUV and EUV instrumentation	
1	E.F. Barte	Soft X-ray generation under the action of pico and nanosecond laser pulses on nano-structured target	TU Prague
2	R. Lokasani	XUV emission from highly ionized plasmas of 2nd transition row elements, irradiated by Q-switched N	TU Prague
3	J. van Veldhoven	Towards a contamination-tolerant EUV power sensor	TNO
4	L. Rodriguez-de Marcos	VUV reflectometer for in-situ measurement of coatings	CSIC
5	M. Tryus	A spatially resolving non-destructive tool for multi-angle EUV spectroscopic reflectometry	RWTH
6	J. Bußmann	Coherent diffractive imaging for actinic inspection with EUV light produced by a laboratory-scale gas discharge radiation source	RWTH
7	A. Sokolov	An XUV At-Wavelength Metrology facility at BESSY-II	HZB
8	F. Nawaz	Capillary discharge based soft X-ray imaging setup, using Fresnel zone plate (FZP) optics	TU Prague
9	D. Wilson	Laboratory-based photoemission spectro-microscopy at 71.7 eV for studies of complex materials	FZJ
		Optics & Materials	
10	P. Pennartz	Recent Developments for X-ray Optics, from EUV to hard X-Rays	Rigaku
11	O. Hofmann	Investigation of Luminescent Materials for EUV Metrology Applications	RWTH
12	A. Comisso	Optical Properties of TiO2 thin films from soft x-ray reflectivity measurements	U Padova
13	F. Liu	EUV induced secondary electron emission on HfO2, SnO2, and Ru thin films	MESA+
14	A. Zameshin	Free-form approach to reconstruct periodic multilayer structure from X-Ray reflectivity	U Twente
15	E. Darlatt	Degradation of organic thin films by UV/VIS irradiation investigated by UPS and XPS	РТВ
16	T. Siefke	VUV wire grid polarizer based on interband absorption	FSU
		Detectors	
17	A. Sorokin	Gas-monitor detectors for x-ray FELs	DESY
18	V. Zabrodskii	SiPM for direct VUV registration	loffe
19	V. Zabrodskii	VUV detector based on SiC	loffe
		Scatter techniques	
20	S. Burger	FEM Maxwell solver for EUV and X-ray scattering applications	JCMwave
21	H. Groß	Impact of different LER patterns on scattered light intensities	РТВ

Copy right © [Phy sikalisch-Technische Bundesanstalt] - All rights reserved!

Last updated: 2017-01-20, <u>EUV 2015</u> Printview, <u>PDF</u>