

# IOQ group seminar with the working groups NLO, QE, XRO, LPA, RLP, APIX and ALP

Winter term 2019/2020

Every Wednesday, 9 am

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Date	Speaker	Group	Topic	Room
30.10.2019	Matthias Kübel-Schwarz	NLO	Time-resolved orbital imaging using photoelectrons	Conference room of the PAF
06.11.2019	Alexander Sävert	RLP	Investigating the stability of a GeV-class laser wakefield accelerator using few-cycle shadowgraphy and polarimetry	Conference room of the PAF
13.11.2019	Sven Bernitt	APIX	Laboratory X-ray Astrophysics with Multi-Electron Ions	"ZAF" Philosophenweg 7, E021
20.11.2019	Kai Sven Schulze	XRO	Toward perfect linear polarization at the European XFEL	"ZAF" Philosophenweg 7, E021
<b>27.11.2019</b>	<b>Joachim Hein</b>	<b>RLP</b>	<b>Radiation Protection Instruction</b>	<b>"ZAF" Philosophenweg 7, E021</b>
04.12.2019	Ehsan Eftekharizadeh	QE	Determination of material elements by using combined application of artificial neural network and neutron activation analysis	"ZAF" Philosophenweg 7, E021
11.12.2019	Tobias Helk	QE	From Facility to Lab? Nonlinear Optics in the XUV of Carbon and Titan	Conference room of the PAF
18.12.2019	Robert Löttsch	XRO	Measurement of electric fields in dense plasmas via forbidden-line satellites	Conference room of the PAF
08.01.2020	Joachim Hein	RLP	Laserlab V	Conference room of the PAF
15.01.2020	Dominik Hollatz	LPA	QED experiments at Astra Gemini	Conference room of the PAF
22.01.2020	Philip Pfäfflein	APIX	maXs-Mikrokalorimeter für Präzisionsspektroskopie an CRYRING	Conference room of the PAF
29.01.2020	Johann Jakob Abel	NLO	Towards time-resolved XUV coherence tomography	Conference room of the PAF
05.02.2020	Carola Zepter	RLP	Few-Cycle Microscopy of Stimulated Raman Side Scattering in a Laser Wakefield Accelerator	Conference room of the PAF

Date: 13.12.2019