

Workshop Agenda

9:30 – 9:45	Welcome and small introduction Peter Lemmens and Andrey Surzhykov
9:45 – 10:30	Ekkehard Peik “Excitation of an electric octupole transition by twisted light”
10:30 – 11:15	Fei Ding “Semiconductor quantum dots as an emerging platform for generating twisted single photons”
11:15 – 12:00	Wolfgang Löffler “Twisted and entangled photons”
12:00 – 14:00	Lunch and poster session
14:00 – 14:45	Kayn Forbes “Novel routes in chiral light-matter interactions and optical activity using structured light”
14:45 – 15:30	Sonja Franke-Arnold “Structured light for polarimetry and magnetometry”
15:30 – 15:45	Concluding remarks