

Seminar Nanoscience and Nanotechnology (Summer Semester 2017)

Schedule: every Wednesday at 5 PM, Location: ZESS - Room PB-H 0103

Date	Speaker	Title	Contact
26.4.2017	Philip Schroth University of Siegen	Growth and in-situ characterisation of self-organised semiconductor nanostructures	U. Pietsch
03.5.2017	Willis Muganda University of Siegen	Synthesis and optical properties of luminescent TiO ₂ nanoparticles via ionic liquids	C. Wickleder
10.5.2017	Thorben Jaik University of Siegen	TBD	U. Jonas
17.5.2017	Gilbert Nöll University of Siegen	Programming the physical properties of DNA nanostructures and hydrogels	H. Schönherr
24.5.2017	Tony Le Gall University Bretagne Occidentale France	Synthetic nano-carriers for gene delivery: Potential applications for cystic fibrosis gene therapy	H. Schönherr
31.5.2017	Hossam Galal University of Siegen	Highly efficient light extraction and directional emission from large refractive index-media with a planar Yagi-Uda antenna	M. Agio
07.6.2017	Wolfgang Sauskojus University of Siegen	Hydration kinetics of calcium silicate	J. Schmedt auf der Günne
14.6.2017	Philipp Kukura University of Oxford United Kingdom	A new perspective on nanoscale structure and dynamics with ultrasensitive optical microscopy	M. Agio
21.6.2017	Jan Verwohlt University of Siegen	Dynamic light scattering with X-rays: Slow nanoscale dynamics in ionic liquids	C. Gutt
28.6.2017	Qimeng Song University of Siegen	Tailored microcompartments via self-organization of nanostructured microobjects: Assembly, characterization and cell studies	C. Gutt
05.7.2017	Christian Weisenstein University of Siegen	Ultrasensitive marker-free THz-detection of DNA hybridization	P. Haring-Bolivar
12.7.2017	Bettina Lotsch MPI Stuttgart		J. Schmedt auf der Günne
19.7.2017	Rudolf Bratschitsch University of Münster		M. Agio
26.7.2017	Mareike Müller University of Siegen	Whole cell biosensor integration in biomaterial platforms for detection of bacterial signalling molecules	H. Schönherr