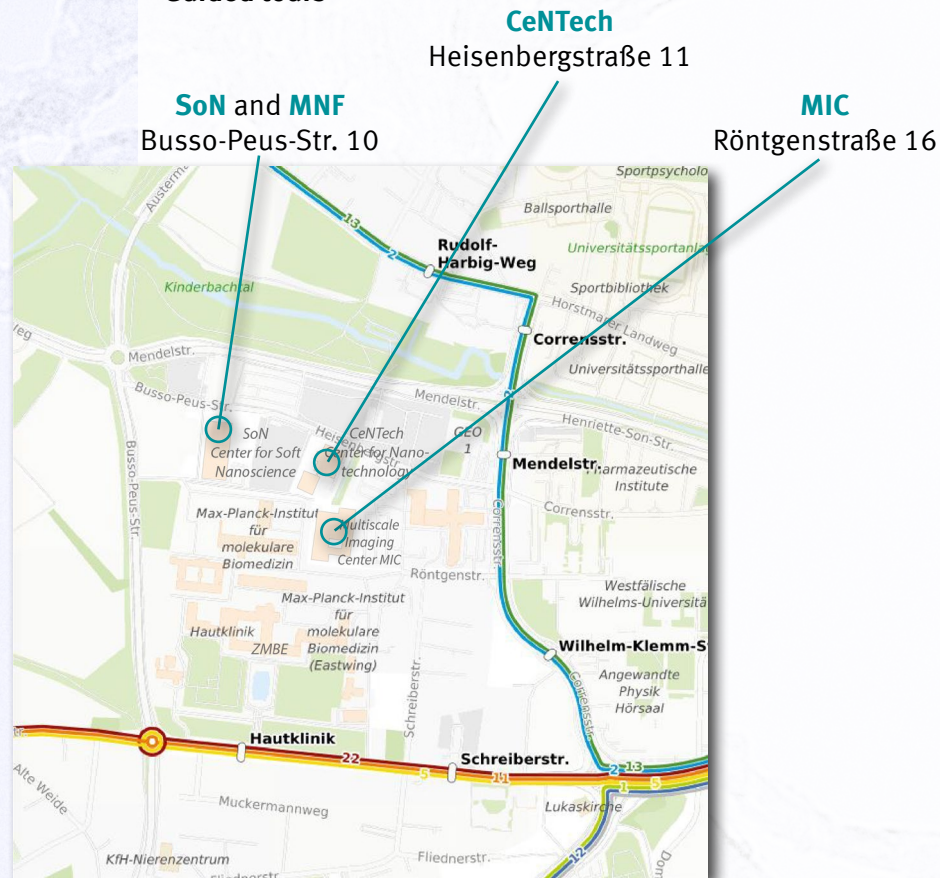


Organization and further information:

Prof. Cristian A. Strassert – ca.s@wwu.de
0251 83 63840 / 63841 / 63843

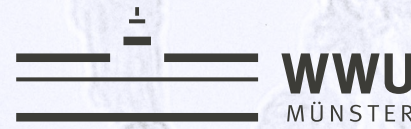
Guided tours



Dinner

Altes Gasthaus Leve
Alter Steinweg 37

Brauerei Pinkus Müller
Kreuzstr. 4-10



Northwestern
University

› 1st NU-WWU-Symposium on Smart Materials From Nanoscience to Biomedicine Münster | 31 August – 1 September 2022

Center for Soft Nanoscience (SoN), Busso-Peus-Str. 10

Programme

living.knowledge



31. August 2022

9:00-9:40	Nathan C. Gianneschi <i>Proteomimetic Polymers for Expanding the Druggable Proteome</i>
9:40-10:20	Michael Schäfers <i>Multiscale Imaging of Organ-Specific Inflammation</i>
10:20-11:00	Bart Jan Ravoo <i>Photoresponsive Soft Materials Made by Self-Assembly</i>
Coffee break	
11:40-12:20	Chad A. Mirkin / Michael Evangelopoulos <i>Rational Vaccinology: Unlocking the Power of Spherical Nucleic Acid (SNA) Immunotherapeutics Through Chemical Design</i>
12:20-13:00	Frank Glorius <i>NHCs on Surfaces and Imidazolium Salts in Membranes – Reaching the Next Level</i>
Lunch break	Poster session
14:40-15:20	Seraphine Wegner <i>Building a Cell from the Bottom-Up: Spatiotemporal Control in Synthetic Cells Using Light</i>
15:20-16:00	Samuel I. Stupp / Liam C. Palmer <i>Design of Bioactivity in Peptide Supramolecular Nanostructures</i>
16:15	Guided tour through SoN/MNF
18:30	City tour
20:00	Dinner ‚Altes Gasthaus Leve‘

1. September 2022

9:00-9:40	Neha P. Kamat <i>Harnessing Membrane Biophysical Properties and Cell-Free Systems to Investigate Biological Processes and Design New Tools</i>
9:40-10:20	Britta Trappmann <i>Bioactive Hydrogels to Recreate Tissue Microenvironments</i>
10:20-11:00	SonBinh T. Nguyen <i>Supramolecular and Polymer-Based Assembly Strategies for Drug Delivery</i>
Coffee break	
11:40-12:20	Franz M. Geiger <i>All-Optical Electrochemistry with the Photonic Voltmeter: From Interfacial Structure to Earth-Abundant Solar Photoanodes</i>
12:20-13:00	Friedemann Kiefer <i>Visualizing Hypoxia</i>
Lunch break	Poster session
14:40-15:20	Matthew A. Grayson <i>Phosphorescence as Mixed 2nd-Order Anomalous Diffusion-Limited Reaction</i>
15:20-16:00	Cristian A. Strasser <i>Photofunctional Coordination Compounds: From Optoelectronics to Theranostics</i>
16:15	Guided tour through CeNTech/MIC
19:00	Dinner ‚Brauerei Pinkus Müller‘