

Nano-Seminar WS18 - Wednesday at 17:00

| Speaker | Affiliation | Title | Date | Room | Contact |
|---|----------------------------------|--|-----------------|---------|---|
| Marcel Mayor | University of Basel, Switzerland | From functional molecules to structural beauties | 31 October | H-F001 | Rainer Bornemann |
| Stephan Barcikowski | University Duisburg-Essen | Metal and alloy nanoparticles from ultrafast, scalable laser synthesis and their application potential in catalysis and biomedicine | 14 November | EN-B019 | Mario Agio |
| Carsten Busse | University of Siegen | Introduction to 2D-Materials | 28 November | EN-B019 | Carsten Busse |
| Thomas Gensch | FZ Jülich | Advanced fluorescence microscopy methods in cell biology – from fluorescent proteins, ion concentrations and super-resolution | 18 December | EN-D115 | Mario Agio |
| Matthias Epple | University Duisburg-Essen | Applications of inorganic nanoparticles in biomedicine: Gene therapy, drug delivery, and imaging | 8 Januar, 16:30 | AR-F002 | Claudia Wickleder |
| Stephan Schäffer; Lukas Zimmermann | University of Siegen | THz Nanoscopy; Green synthesis of fluoride-based BaSiF ₆ :Eu ²⁺ nanoparticles using ionic liquids | 23 Januar | H-F001 | Peter Haring Bolivar, Claudia Wickleder |
| Benedikt Steinhoff; Daniel Wesner | University of Siegen | Nanotoxicology, analysis of nanoparticle uptake; Probing surface nanobubbles and polymer nanocapsules with combined fluorescence lifetime imaging microscopy and atomic force microscopy | 30 Januar | H-F001 | Holger Schönherr |
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