

Registration

Spring School fees:

Standard (until January 12th, 2018): 80 EUR

Late (until February 5th, 2018): 100 EUR

The Spring School fee includes: Access to all lectures, lunch and coffee breaks.

For registration please complete and submit the registration form by e-mail to internano@uni-landau.de

Organization

The Spring School is organized by the interdisciplinary INTERNANO project. The overall aim of INTERNANO is to generate systematic understanding of the relevant environmental processes controlling aging and biological functioning of engineered inorganic nanoparticles with respect to aquatic biofilms, invertebrates and transport through soil.

For further details please visit the web page:

www.uni-koblenz-landau.de/de/landau/fb7/umweltwissenschaften/forschung/internano/spring-school

Local Organizing Committee:

Simon Lüderwald, Laura Degenkolb, Narjes Tayyebi, George Metreveli, Cynthia Jusi

Deadlines

January 12th, 2018 ⇒ Regular registration ends

February 5th, 2018 ⇒ late registration

February 12th, 2018 ⇒ Spring School starts

Financial Support

We acknowledge financial support from the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG) within the INTERNANO project "Mobility, aging and functioning of engineered inorganic nanoparticles at the aquatic-terrestrial interface" (FOR 1536).



Contact

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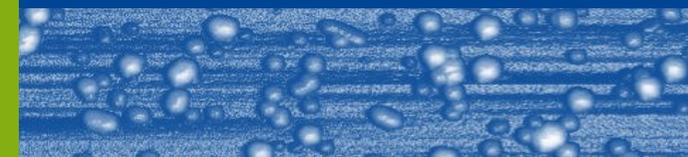
Spring School

Engineered NP in environmental
systems – Data handling and
interdisciplinary data evaluation



12th - 14th Feb., 2018

Landau in der Pfalz, Germany



The InterNano Spring School addresses interdisciplinary research to assess the environmental fate and effects of engineered nanoparticles. Topics include on the one hand nanoparticles in close-to-environment-systems and on the other hand data handling and interdisciplinary data evaluation. Studying NP beyond the pure lab scale requires a broad and multidisciplinary knowledge and a huge portion of experience. Therefore, this Spring School aims at bringing together young interdisciplinary researchers in the field of nanoscience. Participants will benefit from lectures by experienced scientists as well as from exchanging information between each other. In a secondary part, data handling of different disciplines will be addressed by courses including experimental design and statistical analysis as well as scientific writing. The workshop will consist of lectures and exercises and provide ample room for discussion.

Richard Webster, Rothamsted research, Harpenden, UK

Melanie Auffan, Cerege, Aix en Provence, France

Amanda Habbershaw, Communication specialist, Tinta translation, Landau, Germany

Antonia Praetorius, University of Vienna, Vienna, Austria

Gabriele E. Schaumann, University of Koblenz-Landau, Landau, Germany

Ralf B. Schaefer University of Koblenz-Landau, Landau, Germany

Alexander Welle, Karlsruhe Institute of Technology, Karlsruhe, Germany

Jan Köser, Center for Environmental Research and Sustainable Technology (UFT), University of Bremen, Bremen, Germany

George Metreveli, University of Koblenz-Landau, Landau, Germany



Topics

Spring School Venue

Interdisciplinary investigation of NP fate

- 1) Mesocosm studies
- 2) Modeling
- 3) Organic coatings on NP in the environment

Interdisciplinary data handling

- 1) Experimental design
- 2) Statistical analysis
- 3) Scientific writing

The city of Landau is located in the district of southern Rhineland-Palatinate and is characterised by the culinary delights of viticulture and the cuisine of Palatinate and nearby France. The beautiful town centre with an ample pedestrian area, neat parks, a lively market and friendly people tells a turbulent history.

Landau is surrounded by vineyards and villages of the scenic German Wine Route and the Palatinate Forest offers recreation.

Spring School host is the University of Koblenz-Landau with the campus on the remains of the French star fort.

