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The **Institute for Environmental Sciences, University Koblenz-Landau, Campus Landau** is inviting applications for a

PostDoc position
(three years full position EGr. 13 TV-L)

for research and coordination within the DFG research unit

INTERNANO: Mobility, aging and functioning of engineered inorganic nanoparticles at the aquatic-terrestrial interface“.

The successful candidate will conduct research within the subproject „MASK: Aging of engineered inorganic nanoparticles in surface waters“ with process orientated and analytical tasks. She/he will be responsible for the interdisciplinary central experiments with the joint INTERNANO mesocosms, for the coordination and development of nanoparticle analysis and for the coordination of the research unit. Central methods of analysis include ICP-MS, HDC, DLS, ESEM and AFM. Further information on the research unit can be found at: www.internano.uni-landau.de.

Requirements:

The position requires a Master's (M.Sc.) degree or diploma degree with focus on a field related with environmental chemistry, environmental analysis or colloid chemistry and an appropriate doctoral degree. Physical endurance for field and mesocosms experiments and the willingness to travel are essential. Experiences in the research topics and methods mentioned above and in international publications are advantageous as well as strong organizational skills. It's being contemplated to extend the contract by three years in the case of a positive evaluation of the research unit. The possibility of habilitation is given and will be supported.

Equal opportunities are a cornerstone of our staff policy at University Koblenz-Landau. Therefore applications from women are particularly welcome. We also welcome applications from disabled persons who will be preferred in case of equal qualification.

Applications should include the CV, scans or copies of certificates and degrees, an up-to date list of publications as well as a list of research interests. They should be sent in one single pdf file, mentioning the reference number **139/2011**, by email to schaumann@uni-landau.de by **10th January, 2012**. Interviews will most probably be held on 20th and 23rd January, 2012.

We do not send a confirmation of receipt. In accordance to the protection of data privacy all documents will be destroyed after the application procedure.

[Universität Koblenz-Landau](http://www.uni-koblenz-landau.de)

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