

PhD positions: “Nanostructured heterogeneous catalysts”

Qualified students are invited to send their application for an open PhD position in nanotechnology and surface physics at the Interdisciplinary Nanoscience Center (iNANO), Aarhus University, Denmark. The successful candidate will work in a PhD-project in a collaboration between **iNANO, the Danish Technical University** and an industrial partner.

You will be based at the Scanning Probe Microscopy (SPM) group at Aarhus University and where you will work with synthesis of nano-catalysts for hydrotreating catalysis and nanostructured surfaces together with characterization using Scanning Probe Microscopy (AFM, STM) and other surface science equipment. In addition you will be involved in measurements carried out with a micro-reactor setup.

Applicants should have a recent masters degree (3-year PhD programme) or 4-years of studies (4-year PhD programme) in physics or nanotechnology with an excellent and documented exam record. The candidate should be available to start **Jan 1st 2014**.

Please send your CV and application to Associate Prof. Jeppe V. Lauritsen at iNANO (jvang@inano.au.dk)