

2006-03-31

The Faculty of Science at Göteborg University announces

## **PhD Positions in Experimental and Theoretical Nanoscience**

Applications are invited for at least 6 PhD positions to be funded by the newly established strategic research platform “Nanoparticles in Interactive Environments” within the Faculty of Science at Göteborg University. The research areas represented within the platform cover a broad range of interdisciplinary experimental and theoretical topics in nanoscience including nucleation and aggregation of nanoparticles and their environmental impact, reactivity of nanoparticles and their nanoelectromechanical properties. Although the successful applicants will be enrolled as graduate students in either the physics or the chemistry department and work towards a PhD in physics or chemistry, the research projects are interdisciplinary with strong interactions and collaborations between the two departments. Both experimental and theoretical projects are available and candidates are requested to indicate any preferences they may have.

More information concerning the aims and research areas of the strategic platform can be obtained from the Platform Leader, Professor Eleanor Campbell ([eleanor.campbell@physics.gu.se](mailto:eleanor.campbell@physics.gu.se)) or from <http://fy.chalmers.se/~f3aec/Nanoparticles/home.htm>

The positions are expected to be filled before 1<sup>st</sup> July 2006. A suitable background is an academic degree in physics, chemistry, chemical physics, engineering physics or chemical engineering. The positions are for a period of four years, but will be extended to five years if, as expected, the candidate works 20% with undergraduate teaching or administrative duties.

**The application** should be accompanied with a curriculum vitæ, copies of examination certificates, a description of the applicant’s research interests and the names, telephone numbers and email addresses of two persons who could be asked for references.

Applications, should be sent to:  
Nanoparticles Platform, Attn: Berit Augustsson,  
Department of Physics  
Göteborg University  
SE-412 96 Göteborg.

The application, **to be received no later than 8<sup>th</sup> May 2006.**  
Please mark the application with **ref. nr. E334 3757/05.**

Union representatives: SACO Jan Berggren, tel +46-31-773 1078; SEKO Lennart Olsson, tel +46-31-773 1173; OFR Eva Sjögren, tel +46-31-773 1169.