

## Postdoctoral Position in Surface Chemistry/Polymers

Applications are invited for a postdoctoral position in the *Organic Surface Chemistry Group* (<http://www.chem.au.dk/~overfladekemi>) at the University of Aarhus.

A key aspect of our program involves the development of tools for creating strong covalently attached polymer coatings on metals. The tools include electrografting, photochemical activation, and plasma polymerization to functionalize surfaces, so they become compatible with a given polymer coating. The analysis is carried out with techniques such as AFM, XPS, SIMS, and Scanning Electrochemical Microscopy.

Applicants should have a strong background in surface chemistry and/or polymer chemistry. Moreover, experience and familiarity with surface characterization techniques are desired. The position is financed by Geoservices (<http://www.geoservices.com>) which is a French oilfield service company. Through their Danish partner SP Group (<http://www.sp-group.dk>) they have specific interest in developing new tools for polymer coatings of stainless steel. A close cooperation with these industrial partners will be an integrated part of the job function. Thus, the ability to work as part of a multidisciplinary team is also desired

The application should consist of a CV, a description of scientific accomplishments, a publications list, and the names and e-mail addresses of people who can provide a letter of reference. This material should be submitted, preferably via e-mail, to Kim Daasbjerg, Department of Chemistry, University of Aarhus, DK-8000 Århus, Denmark ([kdaa@chem.au.dk](mailto:kdaa@chem.au.dk)).

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