



The research performed at the Department of Chemistry is of highest international level and the current areas of specialization are green chemistry, material and nanochemistry, computational and theoretical chemistry, synthesis and chemical analysis.

The Department of Chemistry at the University of Helsinki is searching

POSTDOCTORAL RESEARCHER

for a three-year position starting 1.1.2011.

We are looking for highly motivated, active, and innovative individuals with completed PhD in physics or chemistry. The multidisciplinary experimental research will focus on molecular conformation and intermolecular interaction at low temperatures. This position offers an opportunity to develop research career in a modern and highly multidisciplinary environment at the frontier between physics, chemistry, optics, biosciences, and materials science.

Optical spectroscopy (FTIR, Raman, photoluminescence) in solid phase is the main research method. The following background and skills are expected from applicants: (i) General knowledge of physical chemistry and molecular spectroscopy and (ii) Practical experience in optical spectroscopy. Knowledge of cryogenic technique, lasers, biochemistry, and computational methods is of advantage. A strong ability to collaborate with others is required.

Please send a CV, with a full list of publications and a list of three references to Docent Leonid Khriachtchev, chem-office@helsinki.fi.

We are looking forward to your application not later than 29th of October, 2010 at 3.45pm.

For more information please visit our websites:

http://www.helsinki.fi/kemia/matrix/index_eng.htm

Further information is available from:

Docent Leonid Khriachtchev, leonid.khriachtchev@helsinki.fi and Professor Markku Räsänen, markku.rasanen@helsinki.fi, +358 40 7648233.

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Central Administration

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