

Chemistry Notices

For the Week of July 19 to July 23, 2010

EMPLOYMENT OPPORTUNITIES

The University of Alberta has a postdoctoral researcher position available in the Department of Civil and Environmental Engineering. The researcher will conduct research related to multi-component adsorption of organic vapors for air pollution control, adsorbate-adsorbent interaction, and regeneration of adsorbents. The ideal candidate should hold a Ph.D. (or should expect to have completed the Ph.D. by early Summer 2010) in Material Science or Engineering, Chemistry, Chemical Engineering, Environmental Engineering, or other suitable field; and also have excellent communication skills and a record of publishing in peer-reviewed journals.

Review of applications will begin immediately and applications will be accepted until the position is filled. Applicants should send a cover letter, a curriculum vitae, the contact information of three referees, and sample of relevant publications to:

Dr. Zaher Hashisho
Department of Civil and Environmental Engineering
3-088 NREF, Edmonton, Alberta, T6G 2W2
or Email: hashisho@ualberta.ca.

The ESRF (European Synchrotron Radiation Facility), Grenoble, France, is accepting applications for a post-doctoral fellow for the X-Ray Microscopy beamline ID21 in the Experiments Division. The successful candidate will participate in research programmes, the operation of the instruments and activities involving external users. He/she must hold a Ph.D. degree or equivalent in physics, biology, chemistry or a related discipline. Previous experience in a synchrotron radiation related field such as X-ray spectroscopy techniques, X-ray imaging or/and other microscopy techniques is desirable. Aptitudes in X-ray instrumentation or in data analysis and modeling or in cryo-microscopy would be appreciated. Experience in vibrational spectroscopy (FTIR or Raman) will also be considered as an asset.

The application deadline is the 31st of August 2010.

More information is available on the following web site:

<http://www.esrf.eu/Jobs/Research/PDID21-2>