ANNOUNCEMENT

Scholarship for postdoctoral training at the Department of Science and Technology

At the Department of Science and Technology a scholarship have been established for foreign citizens with a PhD or equivalent acquired in another country than Sweden. Such a scholarship is now announced in the field of “organic energy materials” entitled “organic redox flow batteries”. Supervisor is Professor Xavier Crispin, in the Laboratory of organic electronics.

Short description of the project:
Research training about organic redox flow batteries. Including the design of redox electrolytes composed of soluble organic or polymeric dyes for both negolyte and posolyte. Study of the cross-over of organic dyes through the membrane. Understanding of the role of electric double layer capacitor at the electrode interface on the electron transfer. Additional temperature gradient effect on the battery, such as ionic thermoelectric effect through the membrane.

The scholarship is 25 000 SEK/month for up to two years.

The following criteria apply to the allocation of the scholarship:

- Scholarship may be granted only to foreign citizens with a PhD or equivalent acquired in another country than Sweden.
- Scholarship may not consist solely of research collaboration with a mutual exchange of methodological and technical expertise but must also contain a well-defined training element.

Scholarship are offered tax free and are not eligible for sick or maternity pay. A scholar is not covered by the occupational injury insurance, but is covered by the Work Environment Act. Scholarship remuneration is tax-exempt and does not give any pension rights to the applicant. A scholarship is covered by the State Group and Individual insurance (GIF), but each applicant should be aware of their own insurance needs and requirements. Scholars are not employed and therefore not covered by any collective agreements.

Applications
The following documents must be submitted when applying for a scholarship

- Application letter
- Curriculum vitae with relevant copies of reviews
- Copy of passport

The application must state whether the applicant receives or has received other scholarship or has been employed at Linköping University. Note that a scholar may not receive any other remuneration (including allowances and other fringe benefits) from the university than the scholarship during the scholarship period.

Information is provided by Professor Xavier Crispin, xavier.crispin@liu.se

The application and other documents, the applicant wishes to refer to, are submitted to hr@itn.liu.se, no later than by 14 June 2021.