

**Research Engineer, level IR2, permanent post**

The *Institut de Physique et Chimie des Matériaux de Strasbourg* (IPCMS) at the CNRS and the *University of Strasbourg* wishes to recruit a Research Engineer (IR2) for research and service work in transmission electron microscopy.

Department:

The electron microscopy facility at the IPCMS supports the work of a number of research groups and provides service for other departments of the CNRS, the University of Strasbourg, the national network of electron microscopy METSA, and industrial partners. The department has a comprehensive set of electron microscopes, including an aberration-corrected TEM-STEM, and its staff include experts in electron microscopy and materials science.

Job profile:

The candidate will participate in the subjects of research in the electron microscopy group at the IPCMS. He/she will carry out service research work and provide technical support and training for internal and external users of the electron microscopy facility at the IPCMS. He/she will help new users to develop their expertise on the electron microscopes and related facilities.

The position offers the opportunity of working on a wide range of interesting instruments and methods. The candidate will be responsible for the characterization of nanomaterials, in particular *in-situ* experimentation in the electron microscope by using dedicated specimen stages. He/she will work under the responsibility of a professor and contribute to the publication of results.

Requirements:

- PhD in physics, chemistry, or engineering
- strong background and practical experience in transmission electron microscopy (TEM, STEM, diffraction, EELS etc.)
- background in materials science, solid state physics/chemistry, and crystallography

Terms of employment:

- permanent
- recruitment December 2010
- salary level: IR2, see <http://www.dgdr.cnrs.fr/drh/remuneration/grilles/ir.htm>  
<http://www.dgdr.cnrs.fr/drh/remuneration/pdf/bareme-remun.pdf>

**Online application on the CNRS webpage is mandatory until July 9, 2010**

<http://www.dgdr.cnrs.fr/drhita/concoursita/>

Information:

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