



Open CNRS Research Director Position at IPCMS

The IPCMS (Institut de Physique et Chimie des Matériaux de Strasbourg), a joint laboratory of the Université de Strasbourg and the CNRS, is seeking a Research Director in the field of ultra-fast optics and photo-induced dynamical processes in condensed matter (thin films, nano-particles, molecules, etc.).

The IPCMS possesses world class instrumental facilities specialized for research in the domains of ultra-fast optics and nano-photonics. Along with conventional lasers, a femto-second X-ray source and a high-power pulsed laser source are used to study coherent processes in condensed matter through femto and nano-spectroscopies and allow to perform THz spectroscopy. This instrumental park is complemented by the recognized know-how of the laboratory in the fabrication of nano-devices for optics, magnetism and electronics.

The candidate is expected to lead a scientific project using and developing the existing facilities, in particular those of ultra-short and high-power laser pulses. His/her program should provide a synergy with existing activity at the IPCMS on ultra-fast optics, femto-magnetism and quantum materials. The exploration of new phenomena and physical mechanisms in condensed matter systems could also be envisioned at the interface with other domains (quantum technologies, biology, etc.).

Information can be found on the web site of the institute: <http://www.ipcms.unistra.fr/>

Deadline for application (including a research project and CV) is planned for beginning of January. Therefore, interested candidates are welcome to contact, from now on and no later than December 5th 2018, the IPCMS director, Dr. Pierre Rabu at pierre.rabu@ipcms.unistra.fr.