

**Postdoctoral fellowship
Computational condensed matter / materials physics**

**Département de physique
Université de Montréal**

Applications are invited for a postdoctoral position in computational condensed matter / materials physics. The successful candidate should have significant experience in one or more of the following topics : semiconductor structure, dynamics and relaxation; glass structure and glass transition; diffusion and growth; radiation-matter interactions; clusters; superlattices; surface physics; algorithmic development; etc. She/he should also have extensive experience with various computational methods, in particular first-principles electronic structure calculations, ab-initio (Car-Parrinello), tight-binding, and semi-empirical (e.g., EAM, EMT) molecular dynamics, atomistic and kinetic Monte-Carlo simulations, etc. The activities of our group can be found on site <http://www.esi.umontreal.ca/grofnum//perso/lewisl.html>.

Requirements are a Ph.D. in physics or equivalent. Note that in conformity with the university's policy, this position is open to recent Ph.D.'s, no more than two or three years after graduation. Individuals who expect to receive their Ph.D. within the next few months are encouraged to apply. Only suitable candidates will receive a reply and will be invited to provide letters of reference; there is no need to provide such letters at this time. The appointment is for two years: an initial one-year appointment, renewable for a second year upon mutual agreement. The position will remain open until filled.

Interested individuals should send their curriculum vitae as soon as possible, preferably by e-mail, to Prof. Laurent J. Lewis, Département de physique, Université de Montréal, P.O. Box 6128, Station centre-ville, Montréal, Québec, Canada H3C 3J7; laurent.lewis@umontreal.ca.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The Université de Montréal is committed to equal employment opportunity for women and to employment equity.