

## Post-doc position in Atomic Physics – Aug. 4, 2008

Applications are invited for a Post-Doctoral Research Associate position in cold-atom research at the University of Michigan. A compact, coherent, phase- and amplitude-stable, continuous cold-atom source will be developed using micro-fabricated atom guides. The atom flow is evaporative cooled to quantum degeneracy via surface adsorption. In future stages of the project, the cold-atom source will be integrated with chip-based atom-interferometric sensors. Experience in micro-fabrication techniques will be useful. Applicants must be U.S. citizen and the awarded doctorate degree must have occurred within the last five years.

Applicants should send a statement and a CV to

**Prof. Georg Raithel**

4255 Randall Laboratory

Physics Department, University of Michigan

450 Church Street, Ann Arbor, MI 48109

or e-mail [graithel@umich.edu](mailto:graithel@umich.edu)

Applicants should further arrange for three letters of reference, to be sent to the same address. Screening of applications is ongoing and will continue until the position is filled. The University of Michigan is an equal opportunity/affirmative action employer.

<http://www-personal.umich.edu/~graithel/>

<http://cold-atoms.physics.lsa.umich.edu/>