

**Post-Doctoral Research Fellow
Computational Low-Temperature Plasmas
University of Michigan (USA)**

The Computational Low Temperature Plasma Group at the University of Michigan (Ann Arbor, Michigan, USA) uses computer simulations to investigate plasma transport, plasma chemistry, plasma surface interactions and radiation transport. Applications include both low and high pressure materials processing, photon sources, microplasmas, microelectronics fabrication, liquids and biotechnology. *A post-doctoral research position is now available to participate in these projects.* Desired qualifications include a completed PhD in an appropriate field of engineering or science, prior experience in modeling low temperature plasmas, a sound foundation in the fundamentals of plasma transport and chemistry, knowledge of (or willingness to learn to code in) Fortran, desire to investigate new phenomena and applications using models, and excellent presentation and writing skills. Background on our research group can be found at <http://uigelz.eecs.umich.edu> .

Please send expressions of interest to:

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