Postdoctoral Position in Theoretical Plasma Physics

The Department of Physics and Astronomy at the University of Iowa is searching for a postdoctoral research scientist to work in the Fundamental Plasma Theory Group in collaboration with Prof. Scott Baalrud. The researcher will participate in theoretical studies of strongly coupled plasmas, as found in ultracold or dense plasma experiments. A Ph.D. in physics or a closely related field is required. Computational experience using particle techniques is desired, as is expertise in plasma kinetic theory. Applicants should submit a curriculum vita, a list of publications, a brief statement of research interests, and arrange for up to three letters of recommendation to be sent to scott-baalrud@uiowa.edu. Review of applications will begin September 15, 2014 and will continue until the position is filled. The initial appointment is for one year with the possibility of renewal for an additional year based on satisfactory performance. The University of Iowa is an equal opportunity employer and encourages applications from women, minorities, veterans and disabled persons.