

POSTDOCTORAL FELLOWS (2) in Geoinformatics and Scientific Data Management

The Data to Insight Center of the Pervasive Technology Institute (PTI) at Indiana University invites applications for two Postdoctoral Fellowship positions, one for research in geoinformatics and the other for research in scientific data management and preservation. The ideal candidate for the geoinformatics fellowship will have expertise in atmospheric science or climate modeling and an interest in developing their informatics expertise. The scientific data management and preservation fellowship candidate will have expertise in data preservation with an interest in technology and working with geoscience domains. The areas of active research in the center include data provenance and metadata; preservation of scholarly data collections; LEAD-in-a-box, which brings data driven atmospheric analysis tools to research labs in a powerful self-contained package; large-scale visualization; and workflows systems for grids and clouds.

The ideal candidate will be comfortable working in an interdisciplinary and team setting and will have strong leadership skills and an excellent publication record. A PhD in computer science, library science, atmospheric sciences or scientific computing, or a related field is required. Initial appointment will be for one year with potential for renewal for an additional 1-2 years. Applications for the positions are accepted on a continuing basis until the position is filled. Send curriculum vita and contact information for three references to: Robert Ping, Pervasive Technology Institute, 2719 E. 10th St., Bloomington, IN. Phone: 812-856-1064; e-mail: robping@indiana.edu.

The Pervasive Technology Institute at Indiana University is a world-class organization dedicated to the development and delivery of innovative information technology to advance research, education, industry, and society. PTI is primarily housed in the new Indiana University Innovation Center, the anchor for the IU Bloomington's new technology corridor. This 40,000 sq. ft. facility is designed to accommodate life science and information technology startups. Bloomington is identified as one of the most cultural and livable small cities in the US. Over half of the US population lives within a day's drive of Bloomington, and the city is located only one hour from the Indianapolis airport. Indiana University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.