Postdoctoral Research Scientist in
Experimental High-Energy Astrophysics

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Applications are invited for a postdoctoral research scientist to work in the field of experimental high-energy X-ray astronomy. The work will be centered on the development of Cadmium Zinc Telluride detectors for space-borne hard X-ray and gamma-ray telescopes. Furthermore, collaborating with the Harvard group (Grindlay et al.), the postdoctoral research scientist will participate in the optimization of the design of the EXIST hard X-ray survey telescope, and in a 2008 balloon flight of the prototype experiment ProtoEXIST. If desired, he or she will also have the possibility to work on the analysis and interpretation of data from the CHANDRA, INTEGRAL, GLAST, and VERITAS experiments. Applicants are expected to have a Ph.D. in Physics, Astrophysics, Applied Physics, or a related discipline. A strong interest in hardware development is essential. The position is available April, 2007, and is for two years with the possibility of an one-year extension. Applicants should send a curriculum vitae, a list of publications, a statement of research interests, and a list of three references to Prof. Henric Krawczynski, email: krawcz at wuphys.wustl.edu. Screening of applications will begin on February 1, 2007 and will continue until the position is filled. EOE/AA