



Postdoctoral position in Radiation detection at Indiana University, Bloomington

DEPARTMENT OF
CHEMISTRY

A postdoctoral fellowship is presently available with the many-body nuclear dynamics group at Indiana University, Bloomington. The group is presently engaged in developing a novel radiation detector. This new detector has the potential to impact a broad range of scientific fields. The successful candidate will be expected to take the lead role in the design and testing of this new detector. Candidates are expected to have experience with modern nuclear instrumentation and data analysis techniques. They are expected to have a strong background in instrumentation at both the hardware and software levels. Experience with advanced simulation and analysis tools is desirable.

The Many-Body Nuclear Dynamics group is situated at the Center for the Exploration of Energy and Matter (CEEM) on the campus of Indiana University, Bloomington. Superb technical facilities on campus allow us to develop novel detectors and electronics. More information about the group can be found at <http://nuchem.iucf.indiana.edu>.

Candidates are required to have a Ph.D. in nuclear/particle physics or radiation detection or expect to defend their Ph.D. thesis in the near future. A competitive salary along with a benefits package will be offered. Interested candidates should send a cover letter, curriculum vitae, together with the names and contact information of two potential references to Prof. Romualdo de Souza at deSouza@indiana.edu. Review of applications will begin immediately and continue until the position is filled.

Indiana University is an equal opportunity, affirmative action employer.

DEPARTMENT OF CHEMISTRY

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