



上海交通大学

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## Postdoctoral position in theoretical nuclear physics and related areas

We are looking for candidates to fill postdoctoral position(s) in theoretical nuclear physics and related areas at Department of Physics, Shanghai Jiao Tong University. The university campus is located in the suburb of the metropolis city Shanghai, China. The position is open for two years, with a review for performance at the end of the first year. The university provides apartment-style room in the university dormitory for international applicants. Salaries are internationally compatible.

The research topics expected for candidates include, but are not limited to

- development of nuclear many-body techniques
- frontier topics in nuclear structure
- nuclear physics interested to astrophysics
- structure and application of long-lived nuclear isomers
- nuclear models for beta decay and double beta decay
- quantum phase transitions in nuclei

For information about the research group, visit: <http://physics.sjtu.edu.cn/~sunyang>

Applicants should send a letter of interest, a research proposal, an abstract of her/his Ph.D. Thesis, the curriculum vitae including the full list of publications, and two recommendation letters, to Dr. Yang Sun. Review of applications will start on May 1<sup>st</sup>, 2010, and continue until the positions(s) are filled.