

Post-doctoral position in theoretical nuclear physics

Centre d'Études Nucléaire de Bordeaux-Gradignan (CENBG)

(IN2P3/CNRS – Université de Bordeaux), France

The Theory group of CENBG is opening a post-doctoral position for a young researcher (up to 24 months of professional experience in research or teaching after PhD) starting from fall 2018. The research interests of the group include many-body theories (shell model and mean-field approaches) and effective interactions, applications to nuclear structure problems, weak interaction processes and nuclear astrophysics, as well as hadron physics. As a part of the research activities, the successful candidate will join a project dedicated to theoretical description of the isospin-symmetry breaking and applications to the structure of proton-rich nuclei, superallowed beta decay and reactions of astrophysical relevance.

Interested candidates are welcome to submit their CV, a list of publications and two recommendation letters (to be sent separately by the referees) to Nadezda Smirnova (smirnova@cenbg.in2p3.fr). The review of applications will start from April 10, 2018, and will continue until the position is filled.