

Postdoctoral position 2012–2013

IPN-Orsay (France)

The Jefferson Lab (JLab, VA USA) team at the Institut de Physique Nucléaire (IPN) at Orsay (Paris region, France) seeks to fill a Postdoctoral position in Physics (2 years starting in early 2012).

The JLab group at IPN has been involved for many years in research on the nucleon structure at JLab. Currently, the main activities are related to Deeply Virtual Compton Scattering (DVCS) experiments in both Hall A and Hall B, as well as hardware projects for the Upgrade of JLab to 12 GeV. The group is in close collaboration with the nearby SPhN laboratory at CEA-Saclay in particular concerning the phenomenology of Generalized Parton Distributions (GPDs) and how to extract them from DVCS.

The candidate will participate primarily to the analysis of recent data taken last year in Hall A, but contributions are possible to other analyses ongoing in Hall B, the construction of a new neutron detector for CLAS12, or to the phenomenology of GPDs together with our colleagues from CEA-Saclay. Trips to the USA should be expected.

This postdoctoral position requires a PhD in experimental physics with emphasis on particle or nuclear physics. Applications should include a CV and two letters of recommendation and should be sent to Dr. Carlos Munoz (munoz@jlab.org) before December 10, 2011.