

**Three-year PhD position at the Laboratoire of the Physics of the two Infinities
Irène Joliot-Curie (IJCLab), CNRS and Paris-Saclay University**

The ALICE IJCLab group is proposing a 3-year PhD position starting in October 1st, 2024. The group is strongly involved in quarkonium and charmed hadron production analysis and has also responsibilities in the Muon Spectrometer detector maintenance and operations. The successful applicant will work on the analysis of charmonium production in Pb-Pb collisions from LHC Run 3 data. Participation in running the experiment at CERN during data-taking periods and contribution to service tasks for the ALICE Collaboration are also expected.

The PhD position is part of the doctoral school PHENIICS which provides a training program (summer school and scientific lectures). Application to the PHENIICS PhD funding is expected to take place at the end of May/beginning of June. The PhD can be preceded by a Master 2 internship at IJCLab.

More information about the PhD position can be obtained by contacting Cynthia Hadjidakis (cynthia.hadjidakis@ijclab.in2p3.fr). Candidates who are interested in the position should send a cover letter, a CV (with a brief description of their research experience), a copy of diploma and/or University grades, and two letters of recommendation.

Applicants are expected to hold a master degree in particle or nuclear physics at the time of their appointment.

Applications will be accepted until the position is filled.

More details can also be found here: https://adum.fr/as/ed/voirproposition.pl?print=non&matricule_prop=51790#version