



PostDoctoral Position on the LHCb Experiment

Closing Date : 15 April 2018

Employment Type : Fixed Term

Duration : Two Years, Extendable to Four Years

Expected Date of Employment: preferably May/June 2018

Institution: Institute of Nuclear Physics, Polish Academy of Sciences

Division : Division of Particle and Astroparticle Physics

Hours Per week : Full time

Salary : 10,000 PLN (~2,400 EUR) per month, before tax

Location : Kraków, Poland

Responsibilities

The LHCb group at the Institute of Nuclear Physics in Kraków has a vacancy for a PostDoctoral Researcher working on the LHCb experiment at CERN. The work is part of an NCN funded research project. We seek for candidates to strengthen analysis activities in the area of charm physics, in particular radiative charm decays. You will be expected to work primarily on physics analysis at the LHCb experiment, support work on the LHCb calorimeter upgrade and mentor students.

Requirements

The position requires a PhD or equivalent in particle physics, obtained no longer than 7 years prior to the date of employment. A few years of PostDoctoral research are welcome. The ideal candidate will have a solid experience in experimental particle physics, a strong interest in flavour physics and statistical data analysis, and excellent computing skills (ROOT, Python, C++). Some experience with the LHCb software is very welcome. Good communication skills and fluent English are also expected. The position will be initially for a period of two years with a possibility of extension for two more years, subject to mutual agreement.

Applications

Interested candidates should submit their curriculum vitae, bibliography of publications listing only those articles to which the candidate has made significant contributions, a copy of their PhD diploma and a signed cover letter that includes a statement of accomplishments and research interests. The candidate should also arrange for three letters of reference.

All correspondence should be sent to:

Email: jolanta.brodzicka@ifj.edu.pl and rekrutacja@ifj.edu.pl

Enquiries about the vacancy, shortlisting and interviews:

Dr Jolanta Brodzicka, Email: jolanta.brodzicka@ifj.edu.pl