

Open Call for a position within the framework of the research grant HARMONIA financed by Narodowe Centrum Nauki "Investigation of dielectron pair emission from baryon resonances in vacuum and dense nuclear matter by means of the HADES spectrometer.

Project is conducted by a scientific group of Prof. Piotr Salabura in M. Smoluchowski Institute of Physics, Department of Nuclear Physics, Jagiellonian University

Project title:

Analysis of dielectron production in heavy ion collision

Project duration:

1 year, start of the contract 1.12.2015

The scope of the project:

A candidate should be a phd student or a post-doc with experience in heavy ion collisions. The candidate should contribute in the data analysis project with focus on Au+Au collisions taken by the HADES detector (www-hades.gsi.de). The main emphasis here identification of dielectron signal and subtraction of combinatorial background.

Requirements:

For PHD student:

Evaluation result of the master work and achievements during studies (respective documents should be presented), interest in field of experimental hadron physics, to be proven in an interview or/and by a list of publications, reference letter from the supervisor of master work (respective document is mandatory), fluent English (interview) good ability to work in team

Decision will be based on the result of interview and evaluation of the respective documents and evaluation of the respective documents

Time schedule :

Documents should be sent within 2 weeks (till 25.11.2015) to Prof. Piotr Salabura (piotr.salabura@uj.edu.pl). Final decision by the end of November 2015

In case of questions and for information on financial terms don't hesitate to send it to piotr.salabura@uj.edu.pl

Piotr Salabura