

FORM FOR EMPLOYERS

INSTITUTION AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY

CITY KRAKÓW

POSITION ASSISTANT PROFESSOR

DISCIPLINE PHYSICS

POSTED 20-04-2018

EXPIRES 18-05-2018

WEBSITE <http://www.uci.agh.edu.pl/konkursy/>

KEY WORDS: ASSISTANT PROFESSOR, PHYSICS

DESCRIPTION (field, expectations, comments):

The candidates must fulfil the following conditions:

- higher education in physics or technical physics,
- PhD degree in physics,
- at least one year employment as teaching assistant and experience in teaching experience,
- experience in analysis of data from large high energy physics experiments, in particular good knowledge of machine learning,
- proficiency in C++ 11/14 and in management of software packages in Cmake environment,
- proficiency in simulation packages for modelling of radiation interaction with matter using FLUKA and GEANT4,
- experience in work with distributed computing systems, e.g. GRID,
- at least one month professional training and at least two years of membership in a large international collaboration, to take part in conference and symposia
- experience in science outreach activity,
- knowledge of English (certificate B2 or equivalent).