

FORM FOR EMPLOYERS

INSTITUTION AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY

CITY KRAKÓW

POSITION SCIENTIFIC ASSISTANT

DISCIPLINE PHYSICS

POSTED 28-03-2017

EXPIRES 9-05-2017

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

KEY WORDS: SCIENTIFIC ASSISTANT, PHYSICS

DESCRIPTION (field, expectations, comments):

The candidates must fulfil the following conditions:

- PhD degree or equivalent in particle physics
- experience in particle physics data analysis using machine learning techniques
- knowledge in detection techniques with pixel silicon devices and experience in data analysis pertaining to the radiation damage in silicon
- experience in programming using high level languages, in particular Python and c++/c11/c14
- very good communication skills in English (certificate B2 or equivalent is needed)
- additional plus is a membership in a High Energy Physics Collaboration related to one of the CERN experiments