

FORM FOR EMPLOYERS

INSTITUTION AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY

CITY KRAKÓW

POSITION ASSISTANT PROFESSOR

DISCIPLINE PHYSICS

POSTED 31-03-2016

EXPIRES 15-05-2016

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

KEY WORDS SCIENTIFIC ASSISTANT PROFESSOR, PHYSICS

DESCRIPTION (field, expectations, comments):

The candidate should satisfy the following requirements:

- PhD degree in physics,
- Experience in working with crystallographic deformation models for metals and with the Finite Element Method,
- Experience in measurements using electron backscatter diffraction (EBSD), X-ray and neutron diffraction (crystallographic textures, internal stresses, microstructure parameters),
- Experience in the research of complex deformation processes of metals, basing on severe plastic deformation, in aspect of modification of their properties,
- Scientific achievements documented by publications and participation in international conferences,
- Completed foreign scientific research internships - minimum 6 months,
- Documented participation in the research projects,
- Experience in teaching physics at the academic level.
- English skill at B2 level