

FORM FOR EMPLOYERS

INSTITUTION: AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY

CITY: CRACOW

POSITION: ASSISTANT PROFESSOR

DISCIPLINE: TECHNICAL SCIENCES

POSTED

EXPIRES

WEBSITE

KEY WORDS : physical metallurgy, electron microscopy, X-ray, electron back scatter diffraction, crystal mechanics.

DESCRIPTION (field, expectations, comments):

- higher technical education
- PhD degree of technical sciences in materials engineering, physical metallurgy specialization
- PhD degree in the materials science field, physical metallurgy specialization
- documented scientific publications in the physics of deformation of the metallic materials area (the Philadelphia list)
 - knowledge of advanced experimental techniques (EBSD, EDS) by using a scanning electron microscopy, X-Ray diffraction techniques and mechanical properties test methods
- experience in the teaching lab classes
- knowledge English language (B2 level),
- national research or industry internship (the minimum 3 months),
- knowledge of calculation methods by using Matlab / Mathematica softwares or other equivalent.
- documented achievements in participation in international and domestic scientific conferences, symposia.

