

FORM FOR EMPLOYERS

INSTITUTION: AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY

CITY: CRACOW

POSITION: ASSISTANT PROFESSOR

DISCIPLINE: TECHNICAL SCIENCES

POSTED

EXPIRES

WEBSITE

KEYWORDS: physical metallurgy, x-ray and electron diffraction, plastic deformation mechanics, processing of metals and alloys through complex schemes of deformation.

DESCRIPTION (field, expectations, comments):

- higher technical education
- PhD degree in the technical science field, materials engineering specialization
- documented scientific contribution – publications from the Philadelphia List with particular focus on research in the areas of new technologies of forming metals based on structural aspects of plastic deformation and the analysis of phenomena accompanying homogenous and localized plastic flow,
- documented scientific and patent contribution, active participation in conferences and symposia,
- practical knowledge of research methods in the areas of optical microscopy, x-ray and electron diffraction, mechanical properties,
- academic experience with particular focus on physical mechanics of solids,
- knowledge English language (B2 level),
- academic or industrial placement of min 1 month,
- completed pedagogical training course,
- participation in technical scientific projects involving advanced methods of metal and alloy processing and basic research.