

FORM FOR EMPLOYERS

INSTITUTION: AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY IN CRACOW

CITY: CRACOW

POSITION: ADJUNCT

DISCIPLINE: ENGINEERING

POSTED

EXPIRES

WEBSITE

KEY WORDS : materials engineering, powder metallurgy, mechanical alloying, sintered composites, light microscope, SEM

DESCRIPTION (field, expectations, comments):

Requirements:

- the PhD degree of technical sciences in materials engineering;
- foreign internship experienced in order to raise the scientific, educational and professional qualifications (minimum 1 month);
- scientific achievements in the field of: powder metallurgy, consolidation of material powders and sintering of composite materials;
- knowledge and experience in the field of mechanical alloying, compacting and sintering methods;
- the ability of analyzing the results and assessing their suitability for use in non-ferrous metal industry;
- the ability to use optical microscope and scanning electron microscope;
- experience in the implementation of research projects;
- experience in teaching in the field of powder metallurgy and sintering technology of materials in Polish and English
- participation in international conferences in the field of materials engineering and composites;
- experience in organizing conferences and events to promote science and knowledge;
- English language skills of at least B2;
- knowledge of the Italian language on communicative level