

*Laboratory of Electron Microscopy and Materials Physical Properties
Department of the Physical- and Powder Metallurgy
Faculty of Metals Engineering and Industrial Computer Sciences
AGH University of Science and Technology
Krakow, Poland*

Post-doctorate or senior scientist position

The Laboratory of Electron Microscopy and Materials' Physical Properties invites applications for an **experienced Post-Doctorate Scientist in materials science** to strengthen and further develop an eleven people team.

The present research frame is focused on quantitative characterisation of micro/nanostructure and properties of various materials, structure-property relationship as well as tailoring microstructure for desired properties. Transmission electron microscopy (TEM) is the main investigation tool. More details are given on the laboratory website: <http://www.tem.agh.edu.pl>

This offer aims at a person with a PhD degree or equivalent in materials science, physics or related discipline. Proven ability to conduct academic research (mainly using TEM), ability to make clear oral and written presentations as well as self-motivation are prerequisite. Publications in international journals, fluent English (spoken and written) and contribution to the management of international and industry projects are expected. Female scientists are encouraged to apply.

The successful candidate will take the responsibility of existing 6th FP EC projects as well as industry projects, which secure the position for the next two years. The researcher is expected to develop her/his own projects on a longer perspective based on national, international and industry funding.

The position is open immediately and until filled. Please send your application (CV and publications list) together with the names of two referees (phone and e-mail) by e-mail to:

Prof. Dr. Aleksandra Czyrska-Filemonowicz
AGH University of Science and Technology
Al. Mickiewicza 30,
PL-30059 Krakow, Poland
Tel. + 4812 617 2929 or + 4812 617 2587 (secretary)
email: czyrska@agh.edu.pl
<http://www.tem.agh.edu.pl>