

WP 3: Enhancement of IF PAN human resources through recruitment of experienced researchers and trainings

Task 3.7 – Recruitment of the experienced engineer in the field of TEM



Service Engineer position in the Laboratory of X-ray and Electron Microscopy Research

The position is occupied from 09.01.2014

Kamil Sobczak

EDUCATION

- M.Sc. In the field of experimental nuclear physics – Department of Physics and Chemistry, University of Lodz, Poland 2006
- PhD student at the Institute of Physics PAS in the Group of the Electron Microscopy from 2008 to 2014

FIELD OF EXPERTISE

- Characterization Techniques: High-Resolution & Analytical Transmission Electron Microscopy, Electron Diffraction, EELS, EDX, STEM, EFTEM, MonoChromator.

M. Sc. Kamil Sobczak is servicing and assistance with day to day operations and diagnose typical failures in the Titan Cubed 80 -300 electron microscope and related equipment. He was introduced to the construction and the basic requirements of the systems which should ensure the efficient operation: such as cooling water, cryocycle, magnification calibration, software.