

## **Projektarbeit in Nanostructures and Composites**

A position for "Projektarbeit" is available in the "Nanostructures and Composites" group of Prof. P.Oelhafen. The position offers a unique opportunity to work at the border between fundamental science and high performance technology. The work will focus on the growth and experimental characterization of ultra-thin metal layers on nano-structured oxide surfaces. The main experimental methods include photoelectron spectroscopy (XPS, UPS), scanning electron microscopy (SEM), atomic force microscopy (AFM) and optical methods (spectroscopic ellipsometry, spectrometry). The position will be filled as quickly as possible.

Contact:

Dr. Andriy Romanyuk

Institute of Physics

Klingelbergstrasse 82, Büro 2.21

Tel: 061 267 37 12

E-Mail: [Andriy.Romanyuk@unibas.ch](mailto:Andriy.Romanyuk@unibas.ch)