



PHYSICAL ELECTRONICS GMBH



UNIVERSITÄT  
BAYREUTH

## New PHI XPS / UPS

January the 10th 2018

The Faculty of biology, chemistry and earth sciences of the Universität Bayreuth announced: XPS/UPS system installed. The Group of Professor Hüttner: Organic and Hybrid Electronics is very happy that a new photoelectron spectrometer (XPS/UPS) has been installed in the Keylab Device Engineering. The Versa Probe III from Physical Electronics has some very special and unique features:

- Scanning microprobe X-ray beam
- Gas-cluster ion gun for sputtering soft matter
- Hot-/cold stage
- Contact stage for in-situ electrical measurements
- Ultraviolet light source for UPS measurements

Physical Electronics GmbH is proud and is looking forward working together with the University of Bayreuth.

### PHI VersaProbe III



XPS the surface sensitive technique can generally obtain information on elements within a few nms of the sample surface.

