



	<b>Experiment title:</b> Adsorption of Phthalocyanine molecules on Au(111) and Cu(111)	<b>Experiment number:</b> SI-2077
<b>Beamline:</b>	<b>Date of experiment:</b> from: 16.06. to: 22.06.2010	<b>Date of report:</b> 31.01.2011
<b>Shifts:</b>	<b>Local contact(s):</b> Blanka Detlefs	<i>Received at ESRF:</i>
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## Report:

**This is a preliminary report on SI-2077 (beamtime in summer 2010)**

The topic of our ongoing series of ESRF beamtime projects are geometric and electronic properties of organic-inorganic interfaces, in particular, the adsorption behavior of metal-phthalocyanine molecules on different noble metal surfaces. Within this project it was planned to continue the investigation of CuPc on Au and Cu(111) surfaces, which was started in SI-2003. However, due to serious problems with sample transfer (the old manipulator turned out to be not compatible with the transfer system installed in the new UHV vessel) the beamtime had to be stopped before time. Compensation has been offered by ESRF and will take place in March 2011.