



## Inauguration of the Vienna UltraSTEM lab, Nov 28, 2013

11:00 Hörsaal der Astronomie Welcome Addresses

12:30 – 13:40 Open house at the UltraSTEM lab  
Astronomy building (side entrance), Türkenschanzstr. 17

14:00 Inauguration workshop: New avenues for materials research by high-resolution microscopy.

Josef-Stefan-Hörsaal, Fakultät für Physik

14:00 Prof. Christian Colliex, University of Paris-sud, Orsay, France: “Learning the most from your nano-object: the STEM multi-signal approach“

14:40 Prof. Ute Kaiser, University of Ulm, Germany: “Low-voltage microscopy as a new route in materials science“

15:20 Dr. Tapasztó Levente, Research Center for Natural Sciences, Budapest, Hungary: “Atomic scale imaging and fabrication of graphene with STM“

16:00 Coffee break

16:30 Prof. Quentin Ramasse, SuperSTEM Laboratory, Daresbury, UK: „Single atom spectroscopy: probing bonding one atom at a time with low voltage STEM“

17:10 Prof. Ondrej Krivanek, Nion Co. and Arizona State University, Tempe, USA: “Atomic resolution STEM imaging and analysis – the road ahead“

17:50 Poster session