

# The 2nd Uppsala TEM spectroscopy workshop



Welcome to the 2nd workshop on TEM spectroscopy in the materials sciences! The workshop will be held May 18<sup>th</sup> - 20<sup>th</sup> at the Ångström Laboratory in Uppsala, Sweden. It is designed for researchers from all branches of the materials sciences who are interested in how the TEM spectroscopy techniques Energy Dispersive X-Ray (EDX) and Electron Energy-Loss Spectroscopy (EELS) can be employed in their understanding of the nanoscale. The workshop consists of two days of lectures and a third day of laboratory demonstrations.

The invited speakers currently include:

- **Ray Egerton**, University of Alberta, Canada
- **Ondrej Krivanek**, Nion Company, USA
- **Nestor J. Zaluzec**, Argonne National Laboratory, USA
- **Richard Brydson**, SuperSTEM Daresbury, UK
- **Jo Verbeeck**, University of Antwerpen, Belgium
- **Shunsuke Muto**, Nagoya University, Japan
- **Helmut Kohl**, Universität Münster, Germany
- **Michael Stöger-Pollach**, Vienna University of Technology, Austria

Registration for the entire workshop costs 950 SEK (appx. 100 EUR) for students and 1425 SEK (appx. 150 EUR) for researchers and includes a workshop dinner on Tuesday evening. Travel grants for students may be available. As the number of participants is limited, we encourage registration as early as possible. The workshop is an EMS and STINT sponsored event, and we acknowledge kind contributions from FEI, Gatan, Oxford Instruments, Hitachi, JEOL, Bruker, and Spectral Solutions.

**May 18<sup>th</sup> - 20<sup>th</sup>, 2015**

**Ångströmlaboratoriet, Lägerhyddsvägen 1  
Uppsala, Sweden**

Students: 950 SEK, Researchers: 1425 SEK

**Abstract submission deadline: May 1<sup>st</sup>**

**Registration prices increase after April 16<sup>th</sup>**

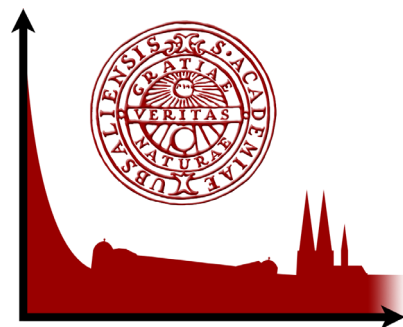
More information here:



<http://bit.ly/16KR07t>



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Uppsala is a typical Nordic town with a large student population. It is the fourth largest city of Sweden and the seat of the oldest university in northern Europe. The weather in May is usually sunny, pleasant and worth spending outdoors. The currency is the Swedish crown (SEK). Visa, Mastercard and American Express are often accepted. The local language is Swedish, but most people understand and speak English. Arlanda, the largest airport in Sweden, is situated halfway between Uppsala and Stockholm and it is the easiest way to reach the city from outside Sweden.



Uppsala University, founded in 1477, counts about 4 000 teachers and researchers in 9 faculties and 40 000 students, of which 2 000 are doctoral candidates. Figures such as Anders Celsius, Carl Linnaeus, Anders Ångström and Olof Rudbeck as well as eight Nobel laureates are associated with UU.

The Ångström Laboratory is situated at Polacksbacken, 3 km south of the center of Uppsala. Research in Physics, Chemistry, Mathematics and Engineering Sciences is carried out here. Ångström contains the largest clean room in Scandinavia.

**Organizing committee:** K. Leifer, T. Thersleff, J. Ruzs

**Scientific committee:** K. Leifer, S. Muto, T. Thersleff, J. Ruzs, N. J. Zaluzec.

