



# Scanning probe microscopy & quantum materials

A University of British Columbia workshop  
Vancouver BC, Canada, June 28<sup>th</sup> to 30<sup>th</sup> 2013

## Topics:

High resolution spectroscopy  
Advanced Instrumentation  
Quasi particle interference  
High temperature superconductivity  
Molecules at surfaces  
Spin-polarized SPM  
Ultrafast time resolved SPM

## Keynotes Speakers

### Theorists:

Peter Thalmeier - MPI Dresden  
Werner Hofer - U. of Liverpool  
Lilia Boeri - MPI Stuttgart  
Nicolas Lorente - CIN2 Barcelona

### Experimentalists:

Dirk Sander - MPI Halle  
Johannes V. Barth - TUM Munich  
Peter Wahl - MPI Stuttgart  
Tetsuo Hanaguri - Riken Tokyo  
Sebastian Loth - MPI CFEL MPI Hamburg  
Christian Ast - MPI Stuttgart.

Submission of contributed talks  
and posters are invited through  
[www.phas.ubc.ca/~ypennec/  
STMworkshop.html](http://www.phas.ubc.ca/~ypennec/STMworkshop.html)

Organizers: Peter Wahl (MPI)  
Steve Johnston (UBC) & Yan Pennec (UBC)  
contact: [ypennec@physics.ubc.ca](mailto:ypennec@physics.ubc.ca)  
[mpg-ubc.mpg.de](http://mpg-ubc.mpg.de) & [lair.phas.ubc.ca](http://lair.phas.ubc.ca)

