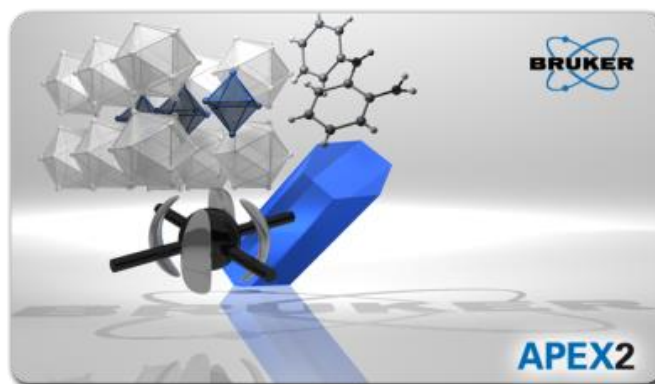


Bruker APEX2 Workshop AsCA'13 Hong Kong

Sunday 8 December 16.00-18.00



For the structure determination of small molecules using single crystal X-ray diffraction (SC-XRD) methods [APEX2](#) is one of the world's leading software packages for data collection, data processing and structure solution. Our user friendly packages are an integral part of all Bruker [SC-XRD solutions](#).

The workshop will provide valuable tips and tricks on using the software package and is open and **free** for everybody.

A focus will be on:

- Data processing: integration, scaling, space group determination, anomalous signal
- The interpretation of warning signs, e.g. for twinning or modulation
- The structure determination and refinement using the SHELXTL software package
- Selection and mounting of specimens suitable for crystal structure analysis
- Discussion of data collection techniques and strategies
- Challenging structures: e. g. twins, modulated structures, disordered structures

Please, register in time, since the number of participants is limited. Places will be assigned on a first come, first served policy. Participants are expected to bring their own laptop to the workshop with the latest version of APEX2 installed. Non-Bruker users should apply for a temporary license by sending a respective email to Thanh-Ha.Nguyen@bruker-axs.de.