



Workshop Title: **APEX4 - Peak Performance, Unparalleled Ease of Use**

Date: 2022-11-04 (Friday)

Time: 13:30 – 18:00

Place: Ara Hall (AH)

Registration fee: Free (including Coffee Break)

Workshop Synopsis

APEX4 is the world's most frequently used software suite for single crystal X-ray diffraction. The latest release comes with numerous new features and improvements. For example, users are thrilled by the perfect implementation of STRUCTURE NOW. This new plugin performs a complete structure determination and provides first structural information after only a couple of seconds. We also received extremely positive feedback about our new twin handling approach. Many routines, Bruker was the first to introduce, such as space group determination (XPREP) and complex twin indexing (RLATT) have been rewritten and modernized. The clear workflow, so many of you users like from the existing version, has been kept in place – but is now systematically enriched with lots of feedback and guidance for users.

Note: You need to bring your own, contemporary laptop to perform exercises in the hands-on sessions. You must have Win10 (32 or 64bit) installed plus administrator APEX4 temporary licenses and training material will be made available for upfront download. If you do not want to bring a laptop or if your laptop does not fulfill the requirements, you may follow the exercises on the main screen.

Instructor

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