

New Paradigm for Protein Crystallography Experiments : Automated Remote Screening and Data Collection

Mike SOLTIS

(SSRL, Stanford, USA)

Invité par Andrew THOMPSON

**Vendredi 26 Octobre à 15h00
Amphi du Bât. Accueil Soleil**

Mike Soltis is the head of the Protein Crystallography facilities at the SSRL. In recent years his group have been very active in the development of tools for automatic data collection, including a robot sample changer and a graphical user interface that integrates the control of the whole data collection process. This interface has been so successful that nowadays a high percentage of users of the source collect their data from their home laboratory and never come to the synchrotron source with substantial gain to the synchrotron source in terms of beamline reliability and efficiency as well as lower operating costs (much reduced user travel budget). Mike will present recent advances at the SSRL beamlines.

Formalités d'entrée : accès libre dans l'amphi du Pavillon d'Accueil. Si la manifestation a lieu dans le Grand Amphi Soleil du Bâtiment Central, merci de vous munir d'une pièce d'identité (à échanger à l'accueil contre un badge d'accès).

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