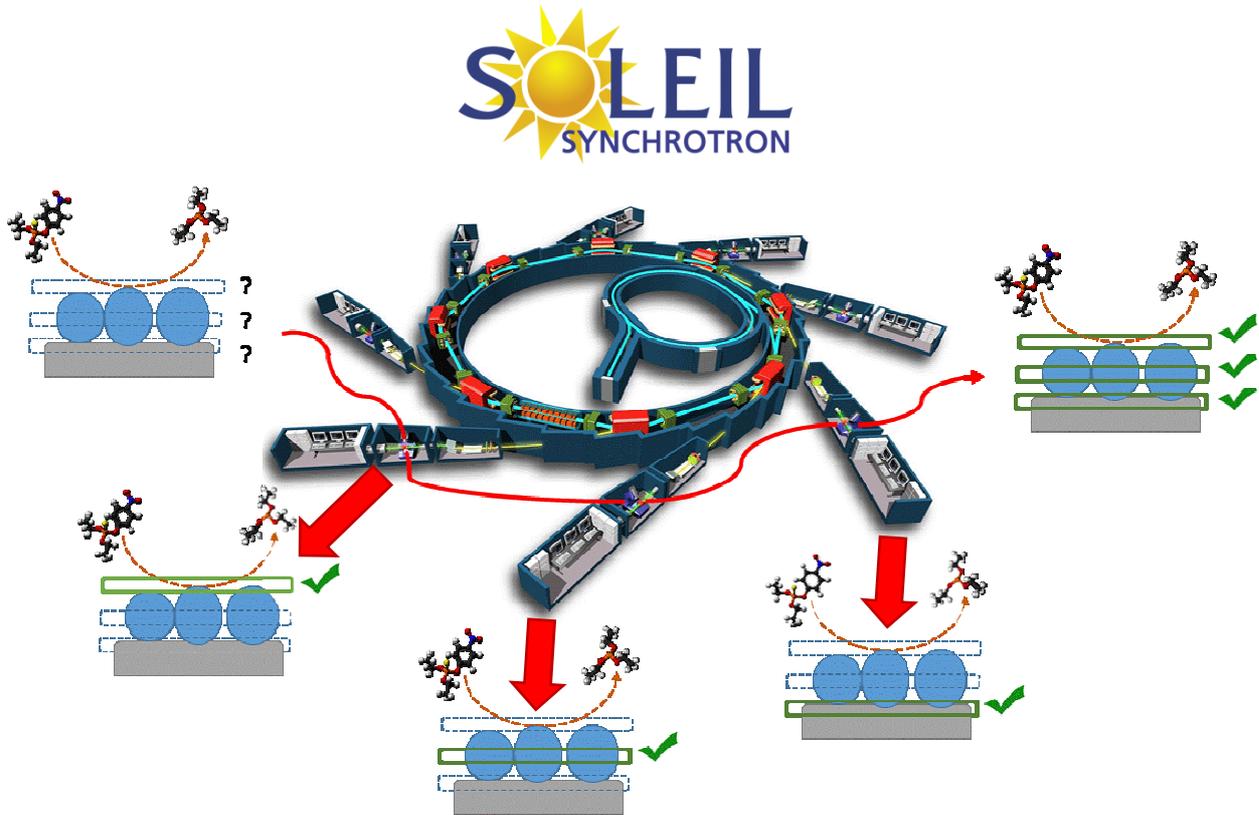


Technical workshop : Multi-beamline experiments at SOLEIL



With numerous beamlines, SOLEIL synchrotron offers a variety of techniques to explore a single question. When two or more techniques are required to reach the project objectives, users usually request beamtime separately for each beamline. In some cases though, it is necessary to collect data in a synchronous or consecutive manner, in order to cope with problems of sample stability, reproducibility of the experiment, constraints on sample conditioning, or to comply with time constraints of some research projects. In such cases, the synchronized or consecutive use of several beamlines during the same session appears to be a good solution, but so far not very developed. Indeed, the organization can raise logistical and practical difficulties for both the users and the beamline scientists.

This workshop is intended to address these questions. It will start with presentations dealing with feedback on synchronized experiments on multiple beamlines from both users and beamline scientists. This will be followed by a discussion among participants in order to highlight the difficulties and the needs of the user community.