

Integrated/ 'intigreɪtɪd/Adjective :
**Combining Tools, People, or Ideas in one Effective
Unit, Group, or System**

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ABSTRACT

We propose to introduce the workshop with definitions of “integrative biology” and “integrated ...” in the context of a national instrument such as SOLEIL synchrotron and its evolution (upgrade). We would like to share ideas with the biological user community about the way research could be further developed/supported at the SOLEIL synchrotron. An example on in house integrated project for an integrative structural biology will be presented.

This presentation will open discussions and debates with the user biological community:

Can SOLEIL instruments and its scientists could help in reaching the inaccessible grail? As king Arthur proposed: let's build a round table. How, can we (scientists, instrumentalists, data scientists) work together, in one effective unit, for a challenging “new” science?