

Benoit CORDONNIER

Synchrotron ERSF

'GEOBRIDGE: Coupling the geoscientist community with the 4th generation synchrotron.'

Mon, 28th Mar 2022 @ 14h

online: <https://univ-lyon1.webex.com/univ-lyon1-en/j.php?MTID=mdc2b64bec645abc9717f92929f1df99e>

on site: Salles Fontannes, Darwin building, DOUA

In 2020, ESRF became the first 4th generation synchrotron, extending experimental capabilities and offering new opportunities to experimental geology. Here we present a various but non-exhaustive list of case studies performed at ESRF. From the core to the surface, from 3D tomography to diffraction, the European synchrotron offers a variety of sample environments and measurement techniques to any European university. The GEOBRIDGE community is giving the opportunity to better define and guide ESRF users in developing the most rewarding and accurate measurements and assist you in making your projects stronger.