DAPHNE4NFDI Annual Meeting 2025



Contribution ID: 164 Type: Poster

DECTRIS CLOUD - Scalable research, collaborative discovery, and reliable results

DECTRIS Cloud is a web-based platform designed to accelerate scientifi c research by providing seamless integration of custom and sharable software, ready-to-use workfl ows, and powerful collaboration tools. Researchers can develop and share tailored software, while leveraging a comprehensive set of pre-built workfl ows and tools. This signifi cantly reduces setup time, allowing scientists to focus on generating insights and producing reproducible results, instead of managing complex configurations.

The platform facilitates real-time collaboration, enabling researchers to eff ortlessly share data, software, and workspaces with just a click, fostering efficient co-creation across global teams. Researchers maintain full control over isolated workspaces, ensuring both security and adaptability to the specific needs of their projects. By off ering unparalleled autonomy and eliminating computational limitations, DECTRIS CLOUD empowers scientists to explore new scientific frontiers, collaborate with ease, and accelerate research.

Primary authors: LARSEN, Camilla (DECTRIS); LEROY, Ludmila (DECTRIS); BURIAN, Max (DECTRIS)

Presenters: LARSEN, Camilla (DECTRIS); LEROY, Ludmila (DECTRIS); BURIAN, Max (DECTRIS)

Session Classification: Poster