

2025 Commercialization Award

BEST OVERALL
INNOVATION DISCLOSURE

OpenSARLab

Innovators:

Wade Albright | Franz Meyer | Alaska Satellite
Facility Science Enabling Services team

- Developed by the ASF SES under Director Wade Albright and ASF Chief Scientist Franz Meyer.
- OpenSARLab (OSL) is a cloud-based science exploration platform built to accelerate the path from data to discovery. Users can perform research directly at the archive, forgoing lengthy data downloads, and can leverage ready-to-use, community-vetted science workflows that jumpstart their data analysis.
- OSL is democratizing access to large volume SAR data by providing equal ability for scientific discovery for anyone, no matter their local computational resources.
- OSL has had a transformative impact on SAR education and training. It has supported a wide range of training activities, from half-day workshops, through full-semester classes, to multi-month massive open online courses. A uniform setup for every student has helped instructors to increase class sizes without decreasing instructional effectiveness.

