



ARD23 Satellite Data Interoperability Workshop, May 16-18, 2023. San Francisco, CA.

The ARD23 Satellite Data Interoperability Workshop aims to advance satellite interoperability and collaboration in the Earth observation and remote sensing industry. It builds on the success of the ARD18/19/20/21 workshops, expanding the scope of collaboration beyond just API's and data formats, to include interoperability at the data level as well as sensor fusion and derived products. This is a venue to discuss the handling of imagery that is meant to be combined at the data, software, or delivery level to create high-value data products.

GOALS

- Socialize emerging best practices for the creation of Analysis-Ready Data
- Standardize data formatting for Analysis Ready Data
- Coordinate the sourcing and exchange of benchmark ARD datasets
- Discuss emerging sensor fusion workflows
- Discuss Calibration Validation and Image Quality in the context of ARD
- Survey new technology, payloads, and data sources

Program Structure

The program structure is the following:

- **May 16-18, 2023. San Francisco, CA.**
- 4 x 10 minute lightning talks followed by 20 minute panel Q&A
- 6 x 1 hour sessions per day - 3 days of 24 talks each
- Morning Session: 9am-12pm PDT + Afternoon Session: 1pm-4pm PDT
- For signup and abstract submission please go to www.ard.zone

Program Sessions

The program is divided into 3 themes revolving around the interplay between interoperability at different levels and the ability to leverage heterogeneous datasets for sensor fusion: Sourcing Data (Tuesday), Combining Data (Wednesday), and Delivering Insights (Thursday).

