

Very High-resolution Radar & Optical Data Assessment workshop

7 - 10 November 2022 | ESA-ESRIN, Frascati, Italy

3rd edition: Open forum (new space, commercial and institutional) on status and developments related to the **calibration and validation** of space borne **very high-resolution SAR and optical sensors** and data products, focusing the attention on the commercial entities in Cal/Val activities, synergies between optical and SAR communities, presentation of standards and best practices for data quality.

Workshop topics (for VHR data):

- Calibration Techniques (requirements, definitions, database, methodologies)
- Calibration Sites (cross-cal/val, intercalibration, field campaigns)
- Fiducial Reference Measurements
- Analysis Ready Data, Digital Elevation Models
- Quality Control, Best Practice, Product Validation
- Processing and Algorithms (incl. Artificial Intelligence for Cal/Val)
- Cal/Val and Data quality for Constellations and Big Data
- Calibration of Future Missions (Innovative instrument concepts)