

1ST FIDUCEO USER WORKSHOP

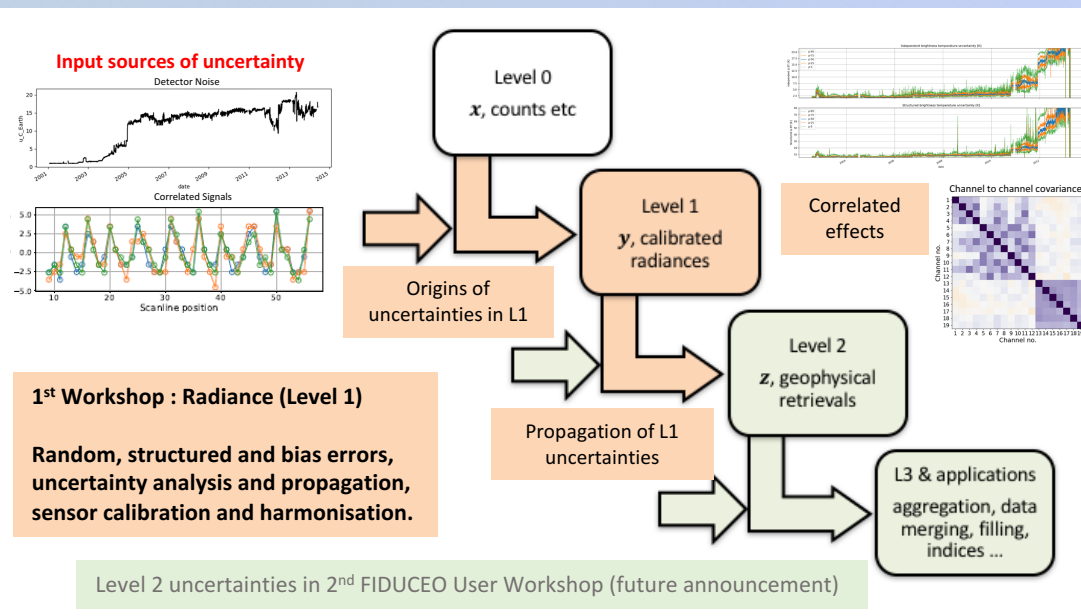
“Earth Observation Radiances to Climate Data Records: Metrological Principles and their Application”

17TH to 19TH APRIL 2018 – LISBON, PORTUGAL

Announcement of a workshop aimed at Earth Observation (EO) practitioners working to derive climate and long-term environmental data from EO radiances

SCOPE & OBJECTIVES

- Review the application of **metrology** to EO climate/environmental data
- Understand **errors** in EO radiances and FIDUCEO techniques to provide **radiance covariances**
- Understand **uncertainty propagation** from radiances to climate/environmental data
- Examine **harmonisation** across multiple EO sensors to obtain stable long-term records
- Introduce FIDUCEO exemplar level-1 products with feedback from **trail-blazer users**
- Discuss **wider application** of new methods to climate/environmental data record creation



1st Workshop : Radiance (Level 1)

Random, structured and bias errors, uncertainty analysis and propagation, sensor calibration and harmonisation.

Free to attend: registration required, limited places.

Poster sessions, invited talks, breakout discussion & feedback, training, hosted dinner.

Further information, logistics, registration:

www.fiduceo.eu → Events → User Workshop

FIDUCEO is developing techniques to enhance the quality of climate data from Earth Observation through improved observational stability and rigorous, practical uncertainty information. FIDUCEO has received funding from the European Union’s Horizon 2020 Programme for Research and Innovation, under Grant Agreement no. 638822.

