

Breakout Workshop 8: Sensor Calibration

Chair: Gerhard Meister (NASA)

Agenda

9:30 Gerhard Meister: Introduction

9:35 Gerhard Meister: calibration program for the Ocean Color Instrument (OCI) on the (Phytoplankton, Aerosols, Clouds, Ecosystems) PACE mission

9:50 Jack Xiong: JPSS-2 VIIRS pre-launch calibration and characterization

10:05 Ludovic Bourg: OLCI-B straylight correction performance assessment using Moon observation

10:20 Shihyan Lee: Estimating straylight impact on ocean color products based on point-spread functions

10:35 Seongick Cho or Kibeom Ahn: On-orbit calibration results of GOCI and pre-launch test results of GOCI-II

10:50 Menghua Wang or alternate: NOAA VIIRS calibration results

11:05 Break

11:15 Hiroshi Murakami: Radiometric calibration of SGLI on-orbit

11:30 Xianqiang He: On-orbit performance of the HY-1C/COCTS

11:45 Ewa Kwiatkowska or alternate: Sentinel-3B OLCI solar diffuser characterization on orbit

12:00 Bertrand Fougnie or alternate: In-orbit characterization of OLCI-A and OLCI-B, including moon acquisitions

12:15 Ludovic Burg: OLCI-A and OLCI-B cross-calibration using the tandem-flight period