

STCE Workshops on SXR-UV instruments degradation and inter-calibration 2019

Solar EUV Irradiance workshop, 14 -18 Oct 2019, STCE.

Arrival, welcome coffee and a few words: Marie Dominique

GOES-R XRS Electron Contamination Correction: Janet Machol

PROBA2/LYRA soft x-ray response after ten years in space: Ingolf Dammasch

Analysis of the spectral degradation of the PROBA2/LYRA instrument: Marie Dominique

Evidence for oxidation as the dominant mechanism for satellite filter degradation*: Charles Tarrio

Hinode EIS radiometric calibration*: Giulio Del Zanna

Comparison of rocket spectra with other measurements and models: Frank Eparvier ([Rocket Spectrum and data is here](#))

Exploration of Spacecraft Environments with Mass Spectrometers: Peter Boschler

Hinode XRT cross-calibration*: Giulio Del Zanna

GOES-16 and 17 SUVI performance analysis and comparison with other instruments: Courtney Peck

Expected degradation of the Extreme Ultraviolet Imager onboard Solar Orbiter*: Samuel Gissot

EUI instrument cleanliness and calibration concept*: Udo Schühle

Calibration accuracy of Proba-3/ASPIICS white-light coronagraph: Sergei Shestov

Traceable Radiometric Calibration in the EUV/VUV Spectral Range using Synchrotron Radiation: Alexander Gottwald

IRIS slit/slit-jaw comparison*: Giulio Del Zanna

Using a Reference Spectrum Model to Account for Bandpass Differences During Cross-Calibration: Edward Thiemann

SDO/AIA Throughput Trending Update: Paul Boerner

Collaborative Efforts on Solar EUV Instrument Characterization: Tips, Tricks & Lessons Learned*: Andrew Jones

Wrap-up - Introduction of the working groups: Marie Dominique

Working Sessions : Summary of Discussions*

* Unfortunately these presentations contain proprietary information, so are not publicly available. If you would like more information please [contact us](#) or the author