

Operational Sensor Inter-Calibration and Validation

Performance comparison between sensors of differing scientific objectives, capabilities, and mission parameters to assess measurement bias and uncertainty

Direct Comparison of ABI Infrared Channels on Different GOES

Fangfang Yu, Hyelim Yoo – University of Maryland; Xiangqian Wu – NOAA/NESDIS/STAR; Haifeng Qian, Hui Xu – Global Science & Technology, Inc.

Enhanced Radiometric Characterization of Sonoran PICS for Vicarious Calibration of GOES Imagers

Prathana Khakurel, Conor Haney, Benjamin Scarino, Arun Gopalan – Science Systems and Applications, Inc. (SSAI); David Doelling, Rajendra Bhatt – NASA Langley Research Center

Radiometric Calibration Intercomparison of Sentinel-2 MSI, Sentinel-3 OLCI and Landsat OLI Using Deep Convective Clouds

Frédéric Romand, Sébastien Clerc, Nicolas Lamquin, Suman Moparthy, Jérôme Bruniquel – ACRI-ST; Steffen Dransfeld, Valentina Boccia – European Space Agency (ESA)

On-orbit, Automatic and Periodic Flat-field Calculation of NewSat Mark IV Imagery: A High-resolution Microsatellite Constellation

Claudia Agliozzo, Agustina Pose, Tomas Link, Agustin Martina, Florian Pignol, Luis Di Martino, Francesco Franzoni – Satellogic