

## Operational Sensor Inter-Calibration and Validation (Continued)

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

### **CLARREO Pathfinder as a Next-generation On-orbit Reference Standard for Reflective Solar Intercalibration**

Rajendra Bhatt, Yolanda Shea, Wan Wu, Wenbo Sun, Xu Liu, Nitchie Smith – NASA Langley Research Center; Qiguang Yang, Daniel Goldin – Science Systems and Applications, Inc. (SSAI)

### **Sensor Cross-Calibration to Facilitate the Generation of Climate Data at High-Resolution for the UK Earth Observation Climate Information Service**

Samuel Hunt, Madeline Stedman, Jacob Fahy, Pieter De Vis, Mattea Goalen, Nigel Fox – National Physical Laboratory (NPL); Jonathan Mittaz – University of Reading

### **End-to-end Simulation of Cross-calibration Performance for On-orbit Reference Calibration of Earth-viewing Sensors**

Samuel Hunt, Madeline Stedman, Nigel Fox – National Physical Laboratory (NPL)