Glenn
Laurent
Southwest Research Institute
Craig DeForest, Southwest Research Institute
Matthew Beasley, Southwest Research Institute
Nicholas Erickson, Southwest Research Institute
Roy Graham, Southwest Research Institute
Mary Hanson, Southwest Research Institute
Marcus Hughes, Southwest Research Institute
Derek Lamb, Southwest Research Institute
Steven Osterman, Southwest Research Institute
Trent Peterson, Southwest Research Institute
Kelly Smith, Southwest Research Institute
Travis Smith, Southwest Research Institute
Todd Veach, Southwest Research Institute
A.J. Wilson, Southwest Research Institute
and the rest of the PUNCH Team...
Oral
(Invited Talk)
The PUNCH WFI instruments are a constellation of three wide-field imagers for the PUNCH Small Explorer mission. The WFI instruments incorporate conventional optics and deep baffles to attenuate stray light and image visible light that is Thompson scattered by free electrons in the outer corona and young solar wind. Together with the Near Field Imager (NFI) instrument, the four microsatellites (microsats) are synchronized as a single observatory and will produce continuous, deep-field, 3D (polarized) visible-light images of the corona and solar wind from 6Rs to 180Rs. Delivery of the WFI flight instruments is completed and observatory integration and test is underway. We present an overview of the WFI instrument design, calibration performance, and hardware development status.
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