Abstract

Hyperspectral Imager Suite (HISUI) is a spaceborne imaging spectrometer being developed by Ministry of Economy, Trade, and Industry (METI) of Japan for the deployment on International Space Station (ISS) Japan Experiment Module Exposed Facility (JEM EF). HISUI will be launched by Space-X in FY2018 or later. The procedures to transfer HISUI instrument from J-spacelab to ISS via US and HISUI data from ISS to J-spacelab are extensively discussed by J-spacelabs, JAXA, NASA, and Space-X. The development of HISUI GDS is ongoing including Level 1 / Level 2 processing and the operation/mission planning subsystems.

HISUI Status toward 2019 Launch

Tsuneo MATSUNAGA1, Tetsushi TACHIKAWA2, Akira IWASAKI3, Satoshi TSUCHIDA4, Ryosuke NAKAMURA4, Hirokazu YAMAMOTO4, Jun TANI4, Osamu KASHIMURA2, and Koichiro MORI4,
1National Institute for Environmental Studies, 2Japan Space Systems, 3University of Tokyo, 4National Institute of Advanced Industrial Science and Technology

Presented at 2017 HyspIRI Science and Applications Workshop (October 17 - 19, 2017, Pasadena, CA)