Japan Geoscience Union Meeting 2014

(28 April - 02 May 2014 at Pacifico YOKOHAMA, Kanagawa, Japan)

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PPS26-08 Room:418 Time:April 30 11:15-11:30

This is what I learned from the development of EXCEED

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I will present my plan for the next 10-year instrumental development based on my heritage on the Sprint-A/EXCEED.

An earth-orbiting Extreme Ultraviolet (EUV) spectroscopy (EXCEED) is the first mission of the Small scientific satellite Platform for Rapid Investigation and Test -A (Sprint-A) conducted by ISAS/JAXA. A single science instrument (EXCEED) is boarded on Sprint-A. EXCEED has started to observe the solar planets in the EUV spectral range, and will extend to the identification of extrasolar planet atmosphere.

Keywords: Sprint-A, EUV, Planetary airglow