Geophysical Research Abstracts, Vol. 7, 04049, 2005
SRef-ID: 1607-7962/gra/EGU05-A-04049

First scientific year of XSM (X-ray Solar Monitor) onboard SMART-1

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XSM is a calibration subinstrument of D-CIXS onboard the SMART-1 technology mission to the moon. SMART-1 was launched on 27^{th} September 2003 from Kourou, French Guiana, and the instruments onboard have been operational for a year. XSM provides a 52° field of view in the energy range of 1-20 keV with an energy resolution of 338 eV at 6 keV. Due to the high spectral resolution, XSM has uncovered interesting line emission observations during flares. We will discuss the use of recent XSM data in spectral fitting science to determine elemental abundances in the solar corona. Potential for concerted observations and science with other solar instruments, such as RHESSI and our recent ground based NGC 2547 WFI (Wide Field Imager) observations done at ESO (La Silla, Chile) are also discussed from the perspective of applying XSM data to multi-instrument campaigns.