

## Unit for solar hard X-Ray polarimetry PING-P: structure, control, data acquisition

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Architecture and operational concept description of the PING-P unit are presented. In-flight calibration and stabilization procedures are listed. Data and technology characteristics are presented. Two key functional modes, the «Patrol» and the «Burst», are described. Spectral data: single detector spectra, double coincidence spectra, calibration spectra, automatic calibration LED amplitude spectra. A burst detection system which is aimed to detect bursts in a pseudo-stationary flux. In-flight control procedure is described. Raw data acquisition, processing and storing techniques implemented in the PING-P unit are considered. Also a prompt data processing procedure and data transmission protocols are reviewed

### Presentation type

Section talk (10+5 min)

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