

Status of Wide-Field X-ray Telescope onboard Einstein Probe mission

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The Einstein Probe mission is a dedicated satellite for time-domain astrophysics collaborated with ESA, MPE as well as CNES, which was launched on Jan. 9, 2024. There are two payloads onboard EP, the Wide-Field X-ray telescope (WXT) and the Follow-up X-ray telescope (FXT). WXT employ the Lobster-Eye Optics with FOV of about 3830 square degrees by 12 modules. FXT employ traditional Wolter-I type Optics with effective area larger than 600 square centimeters @ 1 keV by two modules.

EP has passed the commission phase and in nominal science operations now. In this talk, we will present the overall status of the EP mission, emphasized on the WXT performances. The preliminary results are also presented.

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