

The FORCE mission : broadband x-ray imaging spectroscopy with good angular resolution

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- ✓ 11 m long, 1.2 t mission, proposed for mid-2020s launch.
 - ✓ Wide-band (1-80 keV) & good angular-reso. ($\sim 10''$ HPD)
- sensitivity $< 3 \times 10^{-15}$ erg/s/cm² (10-40 keV) @ 1 Ms

Technical heritage of Hitomi HXI/HXT

Aims: “missing black holes” (highly obscured SMBHs, and isolated stellar/IM-mass BH) and “hard X-ray diffuse science”

