

# Enabling precise X-ray polarimetry for the IXPE space explorer

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for the IXPE Collaboration

- The IXPE NASA Explorer is performing the first-ever survey of the polarization properties of tens of celestial X-ray sources.
- The Gas Pixel Detectors, implemented as a sealed gas cell with a GEM and a finely pixelated custom ASIC, are enabling the mission to perform its science program.
- The poster reports technology and programmatic challenges underlying the GPD and the IXPE telescope developments

