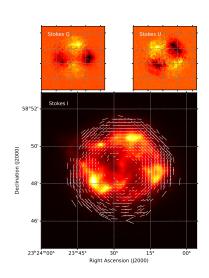


ixpeobssim poster summary



ixpeobssim is a simulation framework developed for the Imaging Xray Polarimetry Explorer (IXPE) mission. It is meant to produce fast and yet realistic observationsimulations, given as basic inputs:

- an arbitrary source model including morphological, temporal, spectral and polarimetric information;
- the response functions of the detector

The framework produces output files that can be directly fed into the standard visualization and analysis tools used by the X-ray community.