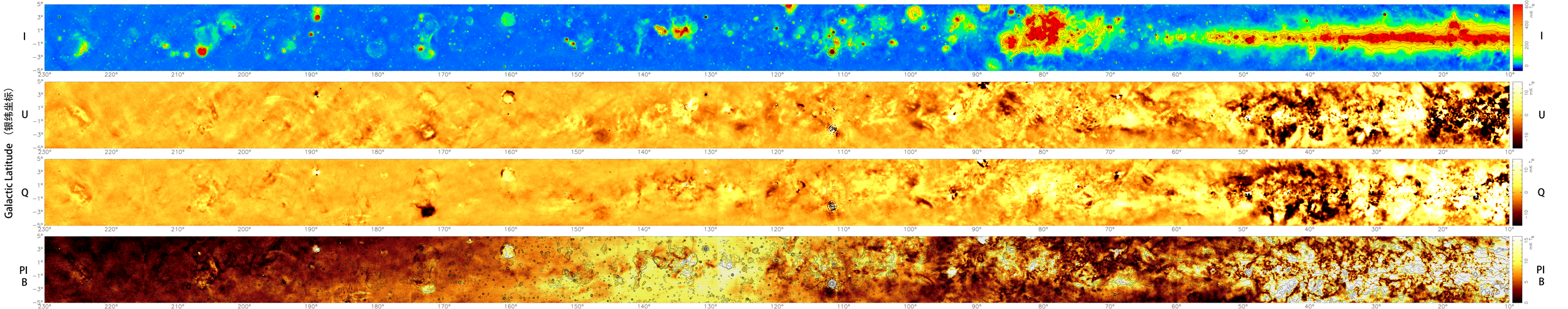
# Sino-German 6cm polarization survey of the Galactic plane 中德6厘米银道面偏振巡天全景图




中德银道面6厘米偏振巡天由中国科学院国家天文台和马普射电天文研究所合作，在6厘米波段对银道面进行偏振巡天观测。
最上图为总功率图（I），中间是偏振辐射的斯托克斯参量U和Q的图像，最下面是线偏振强度（PI）和磁场方向图（PA+90度）。

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The Sino-German 6cm polarization survey of the Galactic plane has been cooperatively made by National Astronomical Observatories of China and Max Planck Institute for Radioastronomy.
The top is total intensity image (I), the images of Stokes parameter U and Q are in the middle, the bottom is the polarization intensity (PI) image overlaid with B-field directions (PA+90deg).