

VLT/NACO Polarimetric Differential Imaging of HD169142

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We present *H* band high contrast imaging data on the circumstellar disc of the Herbig Ae/Be star HD169142. The images were obtained through the polarimetric differential imaging technique with the adaptive optics system NACO. Previous polarimetric imaging of HD169142 have focused on the inner region of the circumstellar disc, while our observations use longer exposure times, allowing us to examine the edges of the disc. Current analysis shows distinct signs of polarization due to circumstellar material. The brightness profile is also being examined to locate any asymmetries in the disc.