Cover
Horizontally elongated cross section of the LHD plasma (magnetic axis $R_{\text{el}} = 3.70$ m) observed for the plasma polarization spectroscopy. The position and area of the circles indicate the emission location and intensity of the H$_{\alpha}$ line, respectively, on the lines-of-sight (LOS), and the direction and length of the arrows show the velocity component of hydrogen atoms on LOS. The ergodic layer is color-coded according to the connection length of the magnetic field lines to the divertor plates. It is confirmed that the line intensity is relatively high in the vicinity of the inboard side X-point and the atom flux is directed toward the plasma center. (Atsushi IWAMAE et al., Plasma and Fusion Research Vol.5, 032 (2010) http://www.jspf.or.jp/PFR/)