

**STUDYING OF SOME CANDIDATES TO POLAR-RING
GALAXIES BY THE METHODS OF 2D-SPECTROSCOPY**

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Polar-ring galaxies (PRG) are the rare class of dynamically peculiar systems in which the ring of stars, gas and dust rotates around the main body approximately in polar plane. Here the results of the spectral study of some galaxies - candidates to PRG - are presented. The large-scale velocity fields and intensity maps of the ionized gas were constructed from observations with scanning interferometer Fabry-Perot at the 6-m telescope of the Special Astrophysical Observatory (Russia). Also the long-slit spectra were obtained to get the information about stellar kinematics from the absorption lines. The analysis of the data on morphology and kinematics of the gaseous and stellar subsystems was carried out. The shape of emission lines allowed us to reveal the existence of multicomponent gas.