

CENTRAL STARS OF GALACTIC BULGE AND MASH PLANETARY NEBULAE

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The Macquarie/AAO/Strasbourg H α planetary nebulae (PNe) catalogue (MASH) presented ~ 900 new Galactic PNe (Parker et al. 2006) discovered using the AAO/UKST SuperCOSMOS H α Survey (SHS; Parker et al. 2005), significantly boosting the number of Galactic PNe by 60 per cent. MASH contains ~ 20 PNe with Wolf-Rayet central stars, as well as many blue central stars (~ 40 per cent of PNe with $D > 40$ arcsec). Recent work has uncovered a further ~ 300 PNe from the SHS (Miszalski et al., submitted) which also exhibit similar central star distributions. We present some preliminary findings and central star spectra of the new samples from our ongoing program of confirmatory spectroscopy. We also show some VLT FLAMES spectra of Galactic Bulge PNe that exhibit central star spectral features.