

Planetary Nebulae and Their Central Stars

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We present a short summary of the legacy of IUE for a variety of topics appropriate for planetary nebulae. These include: UV wavelength and ion identifications; stellar winds and mass loss rates; electron densities and diagnostics; binary nuclei; variability; stratification effects; interstellar extinction; distances; line blanketing; abundances; x-ray and ultra-high. excitation emissions; nonradial pulsations; shocks; resonantly excited lines; extragalactic planetaries; and some comments on future direction.