RECENT X-RAY STUDIES OF ACCRETING WHITE DWARFS IN THE OLD POPULATIONS OF DWARF GALAXIES AND GLOBULAR CLUSTERS

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The old population of dwarf spheroidal galaxies and Galactic globular clusters provides an appropriate environment to study different types of accreting white dwarfs (AWDs). This talk gives an overview of what we know about the X-ray properties of different types of AWDs. We focus on the classification and population study of AWDs using different methods of X-ray data analyses and multi wavelength studies. The recent results of XMM-Newton observations of nearby dwarf galaxies and eROSITA observations of 47 Tuc globular cluster will be presented.