

## WHITE DWARFS IN GAIA DR3

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By the time of EUROWD22, the third full release of Gaia data products, DR3, will have taken place in June 2022. In addition to further improvements in the quality of the photometric and astrometric data already available in DR2 and eDR3, new data products will be available that will provide important advances in the study of white dwarfs. Multi-band synthetic photometry will be produced for selected DR3 objects, including a sample of  $\approx 100,000$  white dwarfs with Gaia  $G < 20$ . This Gaia Catalogue of Synthetic Photometry (GCSP) - WD, contains synthetic magnitudes computed from the Gaia BP and RP spectra for several standard photometric systems, including Johnson, SDSS and JPLUS. In addition, non-single star (NSS) classifications will be made available for several hundred thousand objects, which facilitate the search for double degenerate binaries and Sirius-like systems. This paper will present early results from the analysis of these new data products, provide guidance on their use and discuss some of their limitations.