

The ZTF SN Ia DR2 and beyond

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With around 3,000 published Type Ia supernovae (SNe Ia), ZTF is now the state-of-the-art low-redshift SN Ia sample. In the coming years, it will become the ideal sample to anchor Stage IV supernovae surveys, e.g. LSST.

In this talk, I will review published results from the ZTF SN Ia DR2, for which the data are now publicly available. I will focus on discoveries concerning the astrophysical biases affecting the SNe Ia, which will impact cosmological parameters. I will then present the future data releases, namely the DR2.5, DR3 and DR4.

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