

## Introduction the Zwicky Transient Facility

*Thursday 17 March 2016 10:25 (25 minutes)*

I will present the Zwicky Transient Facility (ZTF) to start operation in 2017. Located at Mount Palomar, ZTF will enable a 3pi search for transient objects to a depth limit of 21 magnitudes. With on-site instruments available for spectroscopic follow-up, ZTF will identify thousands of Supernovae and other optical transients over the course of the survey. I will discuss selected science questions that can be addressed by ZTF.

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