

Transients in Middle Earth



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The KMTnet Microlensing Survey

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I will give an introduction to microlensing and describe the KMTNet survey, a high-cadence photometric survey of the Milky Way Bulge. From this survey, and over the last decade, we have detected ~ 25,000 microlensing events using our telescopes in Siding Spring, CTIO and SAAO. I will discuss observational features of the survey, what we have learned about the Galactic population of cool planets, and projections for the Roman Galactic Bulge Time Domain Survey.

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