

Pan-STARRS Transients, Recent Results, Future Plans

*Kenneth Chambers
Institute for Astronomy, University of Hawaii*

Abstract

The Pan-STARRS1 Surveys have discovered and provided precision photometry of large numbers of transients including SN Ia, new classes of ultra-luminous and under-luminous supernova, tidal disruption events and fast transients. Recent science results will be presented, together with plans for the public release of all PS1 data products, and for the upcoming PS1-PS2 Surveys starting March 2014, including the capability to respond to LIGO events.