

## Galaxy Zoo Supernovae – Landmarks & Documents

- 2009\_0302** First PTF transient detections (ATel 1964 <http://www.astronomerstelegam.org/?read=1964>)
- 2009\_0810** Official launch of the Galaxy Zoo Supernovae project
- 2010\_0328** First unconfirmed supernova discovery: PTF10eqd
- 2010\_0416** First spectroscopically confirmed type Ia supernova discovery:  
PTF10fps (=2010cr) (ATel 2580 <http://www.astronomerstelegam.org/?read=2580>)
- 2010\_0505** First spectroscopically confirmed type II supernova discovery:  
PTF10gva (ATel 2603 <http://www.astronomerstelegam.org/?read=2603>)
- 2010\_0506** A super-Chandrasekhar mass supernova type Ia discovery  
PTF10guz (ATel 2600 <http://www.astronomerstelegam.org/?read=2600>)
- 2010\_0711** This may be a new category of type Ia SNe:  
PTF10ops [http://arxiv.org/PS\\_cache/arxiv/pdf/1108/1108.0416v1.pdf](http://arxiv.org/PS_cache/arxiv/pdf/1108/1108.0416v1.pdf)
- 2010\_0929** First Galaxy Zoo Supernovae paper published (MNRAS)  
[http://arxiv.org/PS\\_cache/arxiv/pdf/1011/1011.2199v2.pdf](http://arxiv.org/PS_cache/arxiv/pdf/1011/1011.2199v2.pdf)
- 2010\_0919** A super-Chandrasekhar mass supernova type Ia discovery  
PTF10xgx (ATel 2917 <http://www.astronomerstelegam.org/?read=2917>)
- 2011\_0601** A mag 12.9 type IIb supernova discovered in the Whirlpool Galaxy (M51):  
PTF11eon (=2011dh) (ATel 3398 <http://www.astronomerstelegam.org/?read=3398>)
- 2011\_0618** First nova discovery in the Andromeda Galaxy (M31):  
PTF11fzx (ATel 3498 <http://www.astronomerstelegam.org/?read=3498>)
- 2012\_0803** Galaxy Zoo Supernovae project is finished (2009, August – 2012, August = three years of work)

Galaxy Zoo Supernovae

[http://arxiv.org/PS\\_cache/arxiv/pdf/1011/1011.2199v2.pdf](http://arxiv.org/PS_cache/arxiv/pdf/1011/1011.2199v2.pdf)

PTF Project Overview

[http://www.astro.caltech.edu/ptf/docs/ptf\\_overview.pdf](http://www.astro.caltech.edu/ptf/docs/ptf_overview.pdf)

Galaxy Zoo: Supernova Author Poster

[http://zooniverse-resources.s3.amazonaws.com/advent-calendar-2010/SupernovaPoster\\_4500.jpg](http://zooniverse-resources.s3.amazonaws.com/advent-calendar-2010/SupernovaPoster_4500.jpg) (18 MB)

[http://zooniverse-resources.s3.amazonaws.com/advent-calendar-2010/SupernovaPoster\\_2500.jpg](http://zooniverse-resources.s3.amazonaws.com/advent-calendar-2010/SupernovaPoster_2500.jpg) (6 MB)

The Palomar Transient Factory: system overview, performance and first results

[http://arxiv.org/PS\\_cache/arxiv/pdf/0906/0906.5350v1.pdf](http://arxiv.org/PS_cache/arxiv/pdf/0906/0906.5350v1.pdf) arXiv1108.0416v1

Supernova discoveries 2010: statistics and trends

[http://arxiv.org/PS\\_cache/arxiv/pdf/1103/1103.5165v1.pdf](http://arxiv.org/PS_cache/arxiv/pdf/1103/1103.5165v1.pdf)

Wide Field Surveys and Real-Time Analysis

[http://hipacc.ucsc.edu/Lecture%20Slides/Nugent\\_Foa.pdf](http://hipacc.ucsc.edu/Lecture%20Slides/Nugent_Foa.pdf)