

SN2015aj (PSN J06280368+7418338) located near UGC 3460, discovered by Paolo Campaner on behalf of Italian Supernovae Search Project (ISSP).

Data from Latest Supernovae (<http://www.rochesterastronomy.org/supernova.html>)

, [CBAT TOCP](#) discovered 2015/09/02.100 by Paolo Campaner ([ISSP](#))

Found in [UGC 3460](#) at [R.A. = 06h28m03s.68](#), [Decl. = +74° 18'33".8](#)

Located 18".0 east and 28".0 north of the center of [UGC 3460](#) ([Discovery image](#)) ([M. Caimmi image](#)

) (

[Paolo Campaner image](#)

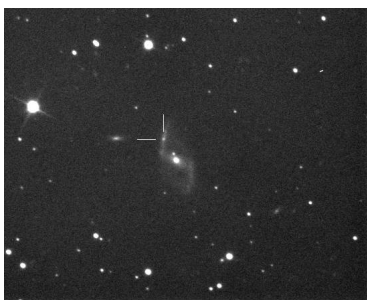
) (

[William Wiethoff image](#)

)

Mag 18.1:9/4, Type IIP (z=0.017652) (References: [ATEL 8008](#))

Discover image:



And Classification Atel:

Asiago spectroscopic classification of one SN candidates

ATel #8008; [P. Ochner, A. Pastorello, S. Benetti, E. Cappellaro, N. Elias-Rosa, L. Tartaglia, L. Tomasella, M. Turatto \(INAF OAPd\)](#)

on 7 Sep 2015; 08:38 UT

Distributed as an Instant Email Notice Supernovae

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Subjects: Optical, Supernovae

The Asiago Transient Classification Program (Tomasella et al. 2014, AN, 335, 841) reports the spectroscopic classification of PSN J06280368+7418338 in the galaxy UGC 3460, discovered by P. Campaner (ISSP). Information on these transients are also available from the "Bright Supernova" website (<http://www.rochesterastronomy.org/snimages/>) and the CBAT Transient Object Followup Reports (<http://www.cbat.eps.harvard.edu/index.html>). The observations were performed with the Asiago 1.82 m Copernico Telescope (+AFOSC; range 340-820 nm; resolution 1.4 nm).

Name	Discovery	z	Type	Observation date	Phase
PSN J06280368+7418338		2015-09-02.100	0.017652	IIP	2015-09-06.091
~5-6 weeks (1)					

(1) The spectrum shows P-Cygni Lines of H, Fe II and Na I typically observed in Type II SNe during the H recombination phase. From the minimum of H α , we infer an ejecta velocity of about 6200 km/s (slightly lower, about 5100 km/s, from the minimum of H β). The redshift is from RC3, via NED.

The classification was done with SNID (Blondin and Tonry 2007, ApJ, 666, 1024). The Asiago classification spectra are posted at the website <http://sngroup.oapd.inaf.it>.