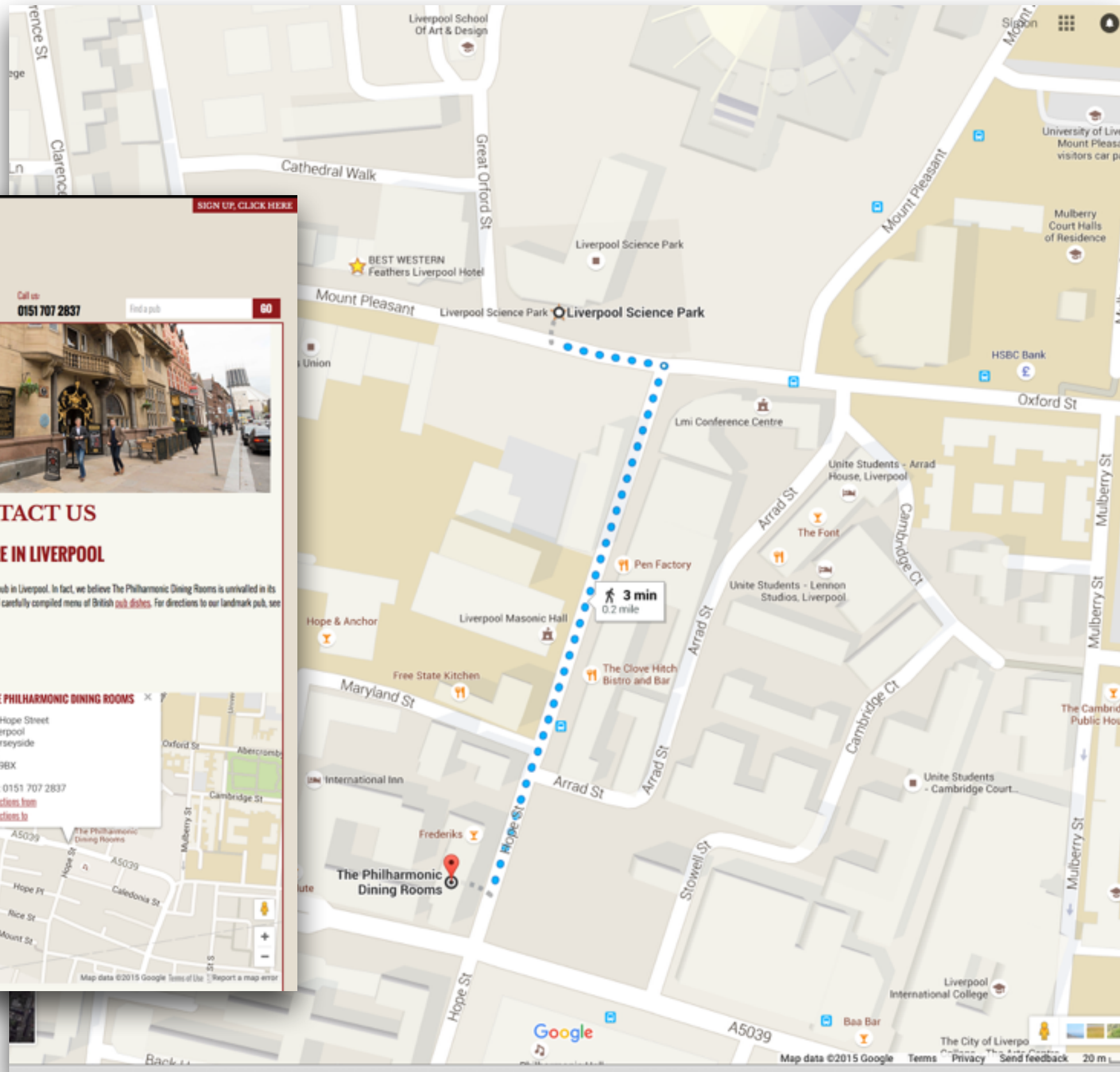



Discussion I

End Wednesday

upstairs
7-7:30pm





THE PHILHARMONIC DINING ROOMS

36 Hope Street, Liverpool, Merseyside, L1 9BX
Open today: 11am - 12am

Call us: **0151 707 2837**

60

HOME

FIND & CONTACT US

DINING ROOMS

GIFT CARDS

FOOD

DRINKS


AWARD WINNING ALES

NEWS & OFFERS

BOOKING ENQUIRIES

CHRISTMAS

JOBS




FIND & CONTACT US

BEST OF BRITISH HERE IN LIVERPOOL

You'd be hard pushed to find a finer real ale pub in Liverpool. In fact, we believe The Philharmonic Dining Rooms is unrivalled in its choice of quality **cask-conditioned beers** and carefully compiled menu of British **pub dishes**. For directions to our landmark pub, see the interactive map below.

WHERE TO FIND US




THE PHILHARMONIC DINING ROOMS

36 Hope Street
Liverpool
Merseyside
UK
L1 9BX

Tel: 0151 707 2837

[Directions from](#)

[Directions to](#)



DOWNLOAD OUR
NEW HOP CIRCLE APP

FIND OUT MORE

Talks: day 1-2

- Education and Outreach
- Communication: VOEvents
- Surveys: ASAS, LSST, OGLE, Gaia
- Gaia discovery + publication
- Follow-up facilities: GOTO, Watcher, LT, SOXS, NOAthena, Serbian-Bulgarian network, Catania, Loiano, Ostrowik, PIRATE, Gaia-FUN-TO
- Follow-up science (Comets, 14aae)

ATEL #7532

ATEL #7532

Title: KISS: Discovery and Identification of a young SN Ia KISS15n
in the Coma cluster

Author: Tomoki Morokuma (U. of Tokyo), Paolo Mazzali, Andrzej Piascik,
Chris Ashall, Simon Prentice (Liverpool John Moores U.), Francesco
Taddia (Stockholm U.), Maximilian Stritzinger, Ditte Slumstrup (Aarhus
U.), Maria. R. Drout, Philip S. Cowperthwaite (Harvard University),
Nozomu Tominaga (Konan U./Kavli IPMU, U. Tokyo), Masaomi Tanaka (NAOJ),
Dmitry Tsvetkov, Nickolay Pavlyuk (Sternberg Astronomical Institute,
Lomonosov Moscow State U.), Yuki Sarugaku (U. of Tokyo), Yoshihiko
Saito (Tokyo Tech), Masafumi Yagi (NAOJ), Ji-an, Jiang (U. of Tokyo),
Takumi Shibata (Konan U.), Katsuhiko Mameta, and Masanori Takeishi
(KISS collaboration)

Queries: tmorokuma@ioa.s.u-tokyo.ac.jp

Posted: 18 May 2015; 23:11 UT

Subjects: Optical, Supernovae

We report the discovery and spectroscopic identification of a young Type
Ia supernova in the Coma cluster field.

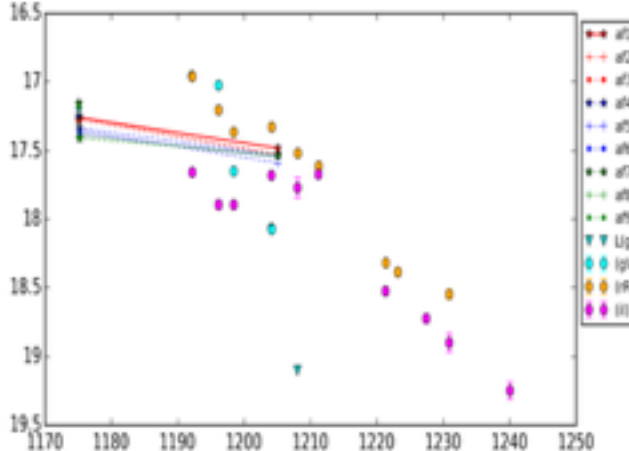

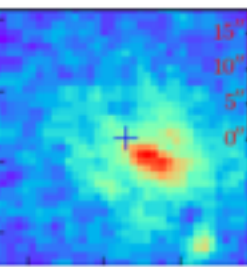
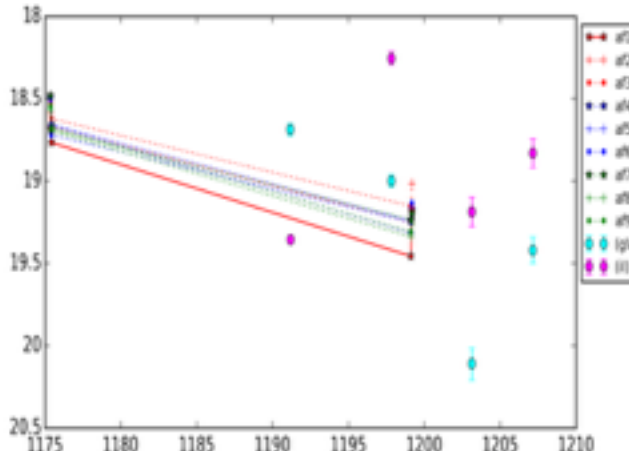
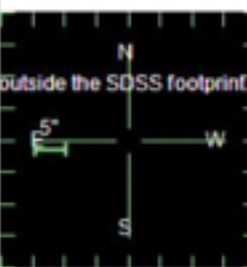
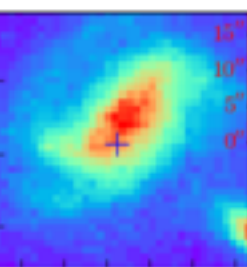
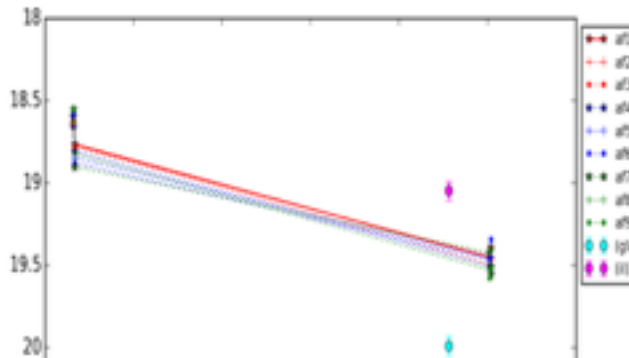
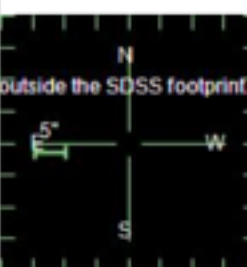
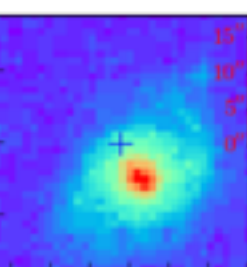
In Kiso Supernova Survey (KISS; Morokuma et al. 2014, PASJ, 66, 118), we
found a transient object KISS15n of $g=18.3$ on May 10.54, 2015 in the g-band
image. Follow-up imaging observations with Kiso Wide Field Camera (KWFC)
on the 105-cm Kiso Schmidt telescope, the optical three color CCD cameras
attached to the MITSuME 50-cm telescope of Akeno Observatory, the 1-m Swope
telescope, and the Apogee AP-7p CCD camera on 70-cm reflector in Moscow
indicate that the initial rising rate is about 0.4 mag per day and KISS15n
is still rising as of May 17, 2015. The latest g-band magnitude on May
17.69 is $g=16.0$. This object was also discovered by K. Itagaki (PSNJ13003230+2758411,
<http://www.cbat.eps.harvard.edu/unconf/followups/J13003230+2758411.html>)
on May 13.51, 2015 and spectroscopically identified by Balam & Graham (2015,
ATel #7529).

We took optical spectra of KISS15n with SPRAT on the Liverpool telescope
on May 13, 2015 and with the Andalucia Faint Object Spectrograph and Camera

Some questions that came up

- How do we communicate better about past and ongoing follow-up?
- How do we share follow-up data (e.g. for reprocessing) [c.f. Calibration Server]
- How can we reduce delays in triggering follow-up (e.g. via VOEVENT + RTML)?
- Can we simplify/enhance follow-up (e.g. by addition of calibration stars to web pages).

Zuzanna's follow-up page

count	name	light curve	image	image DSS2	sourceId (phot)	hp5	ra[deg] (search+/- 10")	dec[deg]	spectral class - Marshall	prediction - Marshall	classific - Gaia
1	Gaia15agm Follow-up				6532593464206238592	11604	358.98623	-43.72412	Ia	unknown	SN Ia
2	Gaia15agl Follow-up				6595021707206295296	11715	337.79327	-37.82735			unknow
3	Gaia15agk Follow-up				6521001038241478016	11583	337.7066	-43.04732			unknow

Gaia Marshall

The screenshot displays the Gaia Marshall web interface. At the top, there is a navigation bar with a user profile icon, a search bar labeled "search by object or pi", and links for "help" and "marshall". Below the navigation bar is a toolbar with icons for menu, print, zoom, and a dropdown for "date added to marshall".

The left sidebar contains several sections:

- create new ticket** (red button)
- TARGET SELECTION QUEUES**
 - inbox (26)
 - review for followup (63)
- OBSERVATION QUEUES**
 - classification targets (59)
 - + followup targets (10)
 - = all targets (69)
- CLASSIFICATION & ATEL QUEUES**
 - queued for classification (26)
 - queued for atel (22)
- REFERENCE**
 - classified (112)
 - followup complete (13)
 - all archived (76)
 - external source inbox (11844)

The main content area shows two object detail panels, each with tabs for "overview", "photometry", and "comments".

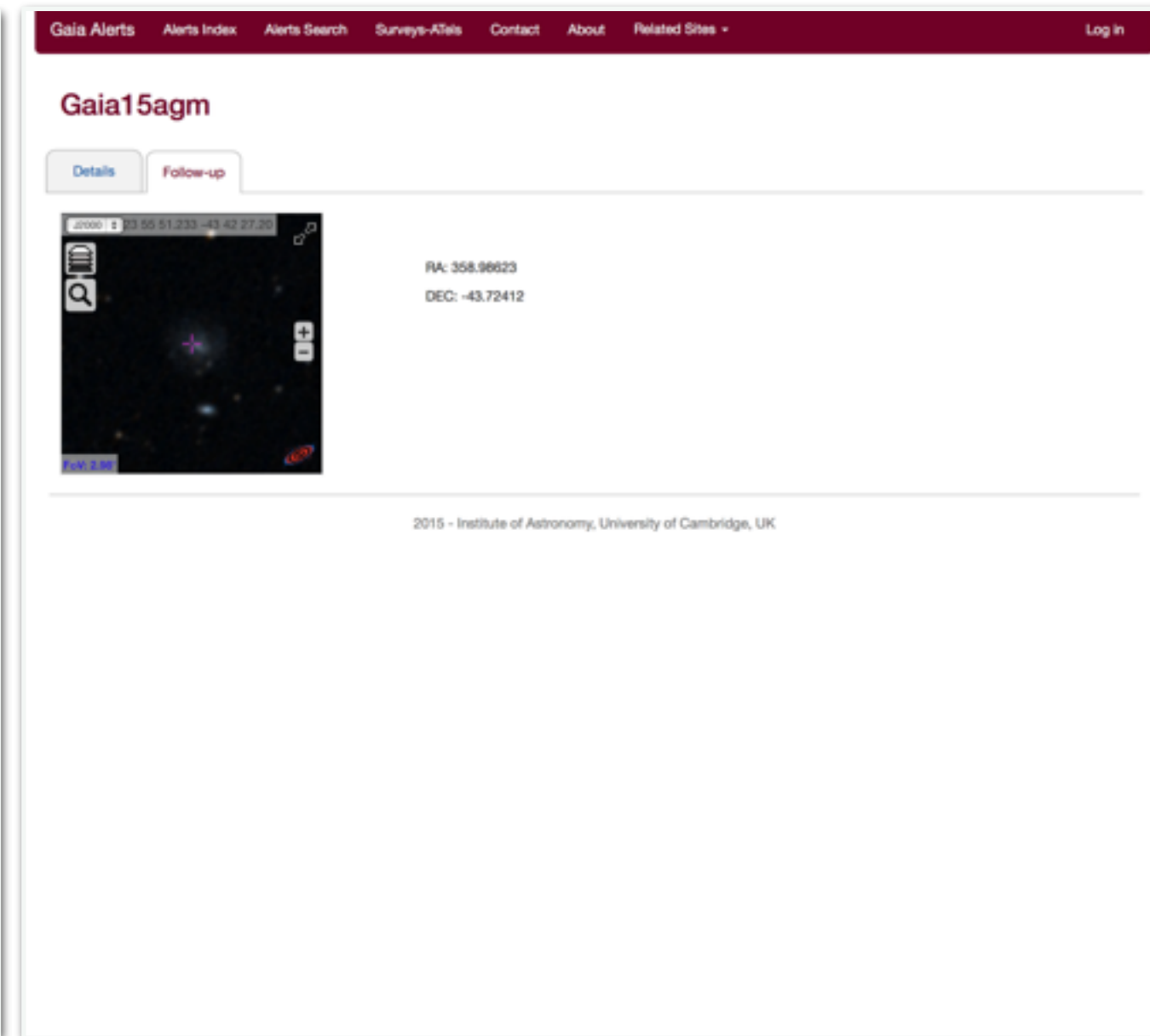
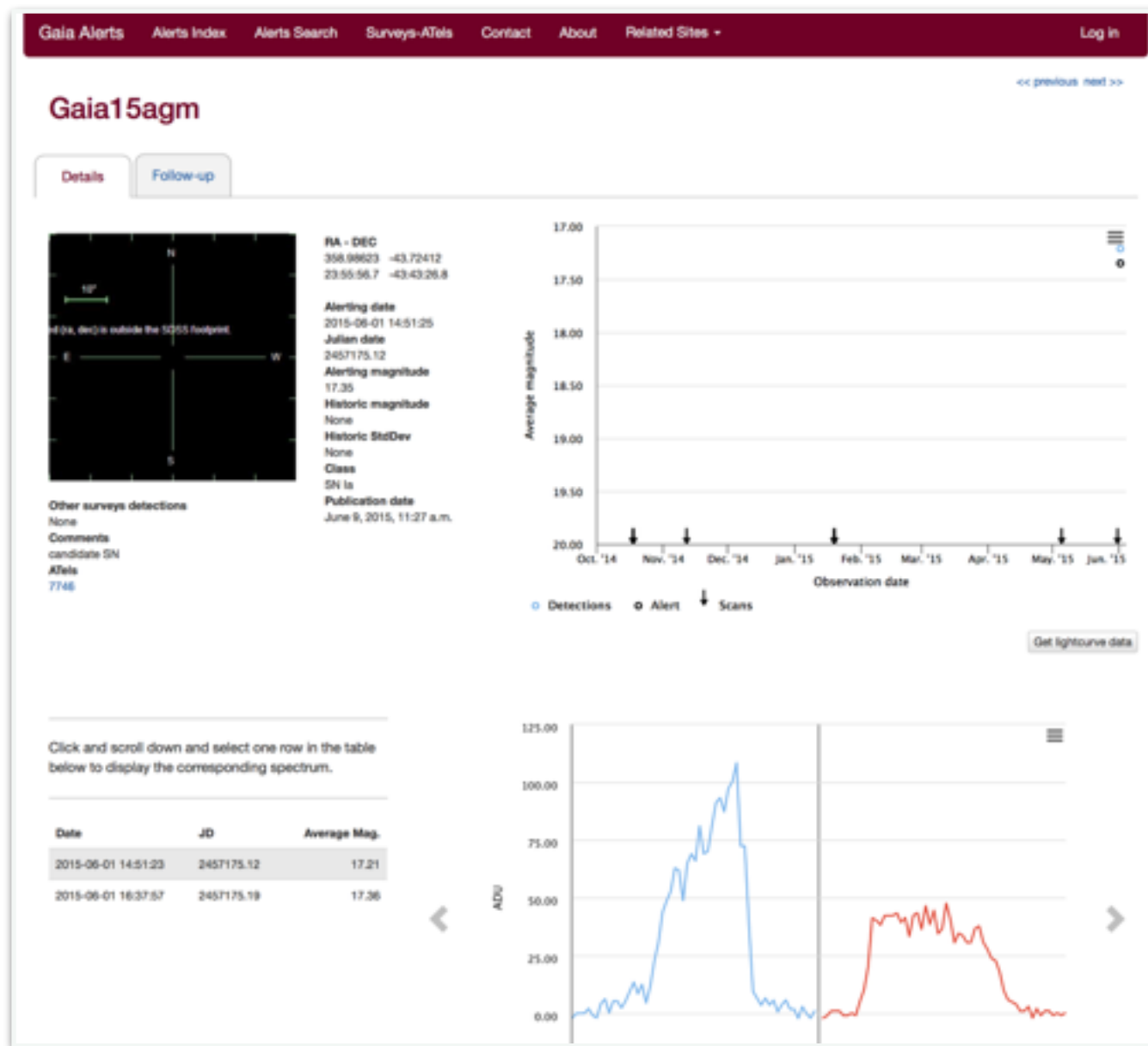
Top Panel (Gaia15agk):

- Alert:** not enough data to determine a current magnitude
- latest comment (153 days ago):** SN at 6 arcsec from the center of large DSS galaxy. - **nadia**
- identity:** Gaia15agk
- object info:**
 - ra & dec: 22:30:49.58 -43:02:50.3 [337.70660 -43.04732]
 - predicted type: **unknown**
 - pre-disc non-detection: **unknown**
 - discovery date: **161 days ago** (2015-06-03)
 - date added to marshall: **155 days ago** (2015-06-09)
- host info:** not in edes footprint
- lightcurve:** latest magnitude: **18.80** Gaia G-band 2015-06-03 +161d
- actions:** menu, refresh, OB

Bottom Panel:

- Alert:** not enough data to determine a current magnitude
- latest comment (153 days ago):** Galaxy redshift via NED: 0.036358. Abs mag = -17.3 in G - **nadia**
- identity:**
- object info:**
- host info:**
- lightcurve:**
- actions:**

Follow-up on the per-object page



Arancha is proposing to rewrite the Gaia Marshall to tie into the publisher pages