If the newsletter does not look good in your email, check the pdf here!

Zooniverse field guide: Help us help you
We are in the process of building a field guide that non-experts can use to help us improve RB scores.
Based on reals and bogus candidates marked so far, Richard has created two webpages:
http://skyvision.caltech.edu/ztf/zoo/rb/?type=real
http://skyvision.caltech.edu/ztf/zoo/rb/?type=bogus
We need only a few examples from each science group.
On the right hand side of each candidate you will find a "Send Message" button. If you find candidates representative of your science working group, please click the corresponding "Send Message" button. It will pop-up a dialogue box - please annotate it saying if it is a good/bad example of your science case, a line or two of why you think so, and your name.
If this helps us get twenty good reals, and twenty good bogus examples, we will be in business soon to get help from outside to create a good/large training set for the ML classifiers. If you have questions, email us at aam@astro.caltech.edu
For those of you who already sent some examples, thank you very much!
Note: In some cases we may need to zoom in to just the central few pixels to improve contrast, and we are exploring that possibility. For now, ignore all the bad ones, and just pick a few good ones per science case.

ZTF summer school:
A preliminary agenda and local details are now up for the summer school. Please continue to advertise it at your local institute or among collaborators, colleagues, etc.

Reminder: Please sign up to the next collaboration meeting (deadline is 1st of July!)
We would like all of you who are planning to attend the meeting in August to sign up ASAP. Directions to near-by hotels have now been added to the registration page by the organisers:
http://agenda.albanova.se/confRegistrantsDisplay.py/list?confId=6506

In preparation of the collaboration meeting, send us the questions you would like to discuss:
To help the organisers manage the discussion on the most important topics, please let us know if you have the answer to/have been investigating already one of the above questions, and if there are other important subjects you find particularly important to discuss:
1. What is the RB distribution of transients saved by scanners.Where can we put the Cut?
2. How good is the Photometry? Comparisons to other pipelines or other surveys, for different magnitudes slots.
3. How complete are we? Do we find all/some/most of the SNe reported in ATELs?

Reminder: Public Alerts flow now!:

There is a link to the alerts archive on the website!

There is also an ATel about the public alert stream.

The public alert stream was also advertised on Twitter!

Reminder: ZTF monitoring, more dates have been added, please sign up again:

More dates have been added for monitoring the telescope. It is an important task with a high ratio of (learning)/(time spent) and it turned out to be very helpfull in the last months!

Please sign up using this Doodle

And see the instruction

For further discussions, there is now a Slack channel: #monitoring-ztf

News from working groups

AGNs and TDEs: "The ZTFbh SWG is continuing daily scanning in the GROWTH Marshal. We also have two AMPEL channels running and posting to our Slack page. We had a clear night on DCT on June 20th, which we used to get spectroscopic follow-up 5 TDE candidates and one CLAGN candidate. We are also triggering our SEDM program on TDE candidates < 19th mag. We are hoping to find our next TDE TyrionLannister before the Sweden meeting in August!"

Solar system: "ZTF found 3 new NEAs last week (a new record!), including one very challenging self follow-up after the NEA was at large for 3 days due to large uncertainty area (2018 LM15)."

SNe and relativistic explosions: "The Supernovae and Relativistic Explosions working group have had a busy week with multiple young supernova triggers: ZTF18abauprj (young Ia; see also ATel #11721), ZTF18abckutn, and ZTF18abckujq. While not a ZTF object (since we lack reference images; see ATel #11738 though), many of us are also following the exciting new transient AT2018cow.

We are also working on formulating the working group ATel/GCN/TNS policy, since the recent week's excitement is making it clear we need one in place!"

Reminders:

- Please help us keeping track of all the available softwares! A preliminary list is available on the twiki. Let us know if you are building a software which you think could benefit (or be relevant to) a large portion of the collaboration.

- ZTF general slack channel: Please join through this link!

- If you want to get access to the **ZTF data** via the IRSA interface, please request data access to the communication coordinators: ztf.communication.coordinators@gmail.com

-**Archive GUI** now ready! The interactive image search, filtering and visualization tool is now ready ().

- The **ZTF Twitter account** is now active! https://twitter.com/ztfsurvey Re-tweet @ztfsurvey!

- To use the **url shortener** (e.g. during telecons, talks, in emails), navigate to http://zwicky.tf/shorten (username: ztf password:16chips) and type in the URL you want shortened.

- The **Wiki page** is active! Check it out at http://zwicky.tf/wiki . To request access, please email us at ZTF.communication.coordinators@gmail.com

"Do you ever wait for the longest day of the year and then miss it? I always wait for the longest day of the year and then miss it" (F. Scott Fitzgerald, The Great Gatsby)

Have a great and productive week!
Thomas and Maayane