Updates from AMPEL:

This week we have been busy incorporating the catsHTM catalogs into AMPEL with the help of Maayane, Steve and Eran. We have also started to push information into the Marshal. We are still in the debug stage so for now you can ignore any AMPEL_* annotations. This will hopefully change soon!

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!

If you are leading a paper...:

… you need to circulate a draft (at least) to all authors (or at least send them the link to where they can retrieve a current copy) before submitting to the ZTF Publication Board.

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

New software:

 Mickael Rigault would like to share with the ZTF group a tool he has built that is pretty convenient to access and visualise ZTF data. The code is called ZTFquery https://github.com/MickaelRigault/ztfquery

It still is a private repository, so he needs to grant access, but he is happy to do so for anyone within ZTF, they simply need to send me their GitHub login.

As detailed in the README, ztfquery is a python wrapper of the IRSA web IPA with additional functionalities, like fields information, useful fields displays and ability to also query Tom's Barlow's Night observation summary page.

The code is still under development, but the v0.4.2 has been tested by several users and seems fully functional.

Reminder: Please sign up to the next collaboration meeting:

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

News from working groups

Solar system: "ZTF discovered an Aten-group near-Earth asteroid, 2018 LB. Atens are relatively rare so we were very lucky. Also this is the first time that we successfully conduct within-the-day follow-up using the telescope at Lulin/Taiwan. This marks ZTF's 8th NEO discovery! A couple of our members are presenting their ZTF-related works at the AOGS meeting in Honolulu."

Galactic/M31: "We have received the first bulk of matchfiles and evaluating the photometric quality. We are working heavily to finish the archival Marshal for ZTF"

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

- MSIP alert usage: we intend to start the public stream of alerts from MSIP programmed survey fields on June 4, Monday. Prior to this date, MSIP alerts can be reviewed for QA purposes (verifying alert quality, tuning marshal filters, defining training sets for RB, etc.). If a MSIP alert is rated as scientifically interesting during this period (deserving of followup) then it needs to be made public via TNS or ATEL before any followup observations can be taken. The date on which the alerts will start will be confirmed as we get closer to this date. Once the stream goes public the partnership may use MSIP alerts without restriction.

Some of the ZTF SNe group members met at the interacting-SNe Stockholm meeting last week (not all of them are in the picture)

"If I was down to my last dollar, I would probably spend it on public relations" (Bill Gates)

Have a great and productive week!
Thomas and Maayane