

If the newsletter does not look good in your email, check the pdf [here](#)!

IMPORTANT: We (still) need your help for the ZTF FAQs page! (and would love to remove this item from the newsletter)

During several weeks, we have listed the questions that people across the collaboration would like to have in the [FAQs](#) page. Now it is time to add answers. Please help us fill the voids (and elaborate on the answers already there).

SEDM proposals

Below are guidelines for *new* ZTF projects (i.e., those that were not conceived of when the original SEDM White Paper exercise was conducted by the Experiments and Framework Committee).

1) Please prepare a (short) proposal describing your request. For simplicity you can use the format from the original E&FC White Paper call (see examples here:

http://noir.caltech.edu/twiki_ptf/bin/view/ZTF/SEDMachineWhitePapers)

2) Circulate the proposal to the leads of the relevant Science Working Group

3) The proposal should be discussed within the relevant SWG telecon, and can then be forwarded on (with any comments from the broader SWG, in particular about relative priorities) to me for (brief) discussion amongst the SSC.

*Please note that these proposals should only include time requested up to 1 November. Another call for SEDM proposals will be released, to cover the period after 1 November sometime in the coming weeks.

News from working groups

SNe and relativistic explosions: “The Supernova and Relativistic Explosions working group continues to find and follow up interesting transients. ZTF18abokyfk, mentioned in last week's newsletter, is well-detected in all Swift UV bands and declining surprisingly slowly in the UV. ZTF18abkmbpy is red, fast, faint, nearby, and as-of-yet unexplained/unclassified. Otherwise we are hard at work at our first batch of ZTF early science papers.”

AGNs and TDEs: “The ZTFbh SWG is continuing daily scanning, TDE and CLAGN ranking, and triggering follow-up observations from our various programs. Our first science paper on ZTF-NedStark has been circulated to the PubBoard for review and to ZTFGeneral. Sjoert would like comments and “opt-in” for authorship requests by Monday, September 3rd.”

Galactic/M31: “The Galactic/M31 created a slack channel. It's #galactic_m31 and a sub-channel of the ztfgeneral slack channel. Feel free to join if you are interested in Galactic/M31 science.”

Solar System: “It was a busy week for NEOZTF last week -- we had 10 possible NEOs waiting for confirmation, that is half of the NEO Confirmation Page objects! (Well, CSS is having their annual monsoon break, so we cheated a bit) 4 of them have been confirmed, 3 man-made objects and 3

unconfirmed. But for the 4 confirmed ones, 3 of them passed the Earth very closely (around or less than 1 lunar distance), including ZTF00Vx (== 2018 QR1) we mentioned last week. We are definitely finding the small and interesting ones!"

Reminders:

- Public Alerts: There is a [link](#) to the alerts archive on the [website](#)!
- 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

"Ah, September! You are the doorway to the season that awakens my soul " (Peggy Toney Horton)

Have a great and productive week!
Thomas and Maayane