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Newsletter #87, June 25th 2019

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Change in partnership cadence:

For the next 12 weeks (June 20th-September 19th) 50% of the ZTF-partnership time will be used to observe low Galactic latitude fields ($b < 15$). During dark and gray time low declination fields and during bright time higher declination fields will be observed. Each field will get a total of approx. 200 epochs in R band.

News from working groups

Supernovae and relativistic explosions: "This week, we discussed Yuhan Yao's paper on young SN Ia from ZTF, as well as the development of the (still mysterious) ZTF19aayejww. Many of our group members are also presenting at the upcoming EWASS meeting -- we hope to see many of you in Lyon!"

Galactic Science: " We will start the partnership Galactic plane observations with ZTF this week. We will obtain 200 epochs (in R) for all fields with $b < 15$. We'll observe the fields 10 times per night with a random cadence."

Multimessenger: "IceCube started to release two new public alert streams ICECUBE_GOLD and ICECUBE_BRONZE replacing the old HESE and EHE streams. The first alert arrived on June 19 (https://gcn.gsfc.nasa.gov/notices_amon_g_b/132707_54984442.amon, <https://gcn.gsfc.nasa.gov/gcn/gcn3/24854.gcn3>) and was followed up by ZTF. Two potentially interesting candidates were identified, which we will continue to monitor."

The papers corner:

Please send us your published papers, they will be advertised here.

Please send Joy Painter, the Astronomy Librarian at Caltech, links to papers as soon as soon as they are published. They will be kept track of [here](#).

Reminder: Save the date! September 3-5: ZTF fall collaboration meeting

Please save the date for the fall ZTF collaboration meeting, to be held on the University of Washington campus September 3-5. Space will be available on September 6 for further breakouts and hack sessions.

Reminders:

- PublicAlerts: 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

“When the sun is shining I can do anything; no mountain is too high, no trouble too difficult to overcome” – Wilma Rudolph

Happy Summer Solstice

Have a great and productive week!

Thomas and Maayane