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Newsletter #75, April 1st 2019

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

### **SEDM recommendations**

The SEDM recommendations for P60/SEDM usage are summarized [here](#).

### **Real-time status of subsystems on the Twiki**

There is now a section on the [ZTF Operations page](#) on the wiki called "Real-time status of subsystems" which has links to the various monitoring tools for the components of the ZTF pipeline. You can check if we are observing, what we are observing, if the data is flowing to IPAC, if IPAC are processing the data, and if events are flowing out through UW.

### **News from AMPEL**

AMPEL is now using two different senders to submit candidates to the TNS: 'ZTF\_AMPEL\_NEW' is designed to only send candidates that are known to be new, i.e. look for these for supernovae for immediate follow-up. 'ZTF\_AMPEL\_COMPLETE' is more generous and will also submit for example older candidates. The complete sender will add AGNs, slowly rising objects and will allow more candidates to be submitted during periods of poor Palomar weather.

### **News from working groups**

**Supernovae and relativistic explosions:** "The Supernova and Relativistic Explosions group are still busy preparing observing proposals, but also found time this week to discuss the new Astronotes service from TNS and a few instances of what looks like supernovae in the same locations but are probably just coincidences (within the same galaxy but offset). We also have a new paper from our group on the arXiv this week: 'ZTF18aalrxas: A Type IIb Supernova from a very extended low-mass progenitor', arXiv:1903.09262"

**Cosmology & SNe Ia:** "We are continuing our efforts to obtain spectroscopy for potential SNe Ia fainter than 18.5 mag and to further automate the selection process. Furthermore we are compiling full three-band lightcurves of the SNe found in year 1."

### **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](mailto: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 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](mailto:ZTF.communication.coordinators@gmail.com)

*“April hath put a spirit of youth in everything”* (William Shakespeare)

Have a great and productive week!

Thomas and Maayane