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Newsletter #105, November 13th 2019

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News from the GROWTH marshal (by Ashot Bagdasaryan)

“This week the Marshal was down intermittently due to issues with dependencies. The Marshal is back on-line now. We are still in the process of mending the calendar issues.”

News from working groups

Galactic and M31 Science: “We are observing the Galactic Plane again at a continuous cadence. We are making good progress: seeing and weather conditions have both been very good the last week.”

AGNs and TDEs: “We have a change of coordinator of our working group, Sjoert is taking over from Suvi. Many thanks to Suvi for all her hard work to date!

We are continuing to track the surprising late-time behavior of Jaime (ZTF17aaazdba) with Swift and VLA. Our lowest-mass TDE (Catelyn, ZTF19aatylnl) appeared from behind the Sun again and is found to be still active; she is detected in Swift/UVOT, Gaia, and our recent DCT spectrum.”

Solar system: “The solar system group has some publications news! (see the “paper corner”) ”

Multimessenger: “One GW trigger was issued last weekend, S191110af. The signal was detected by the CWB pipeline and its shape did not match any model available for merging compact objects, making this “burst” source particularly interesting. ZTF and GROWTH telescopes were not triggered for follow-up, mainly because the large high-probability area (1261 deg² for 90% integrated probability) was located largely in the Southern hemisphere.”

The papers corner:

A paper on comet 240P/NEAT and its anomalous behavior following a gravitational perturbation by Jupiter was accepted for publication by ApJL: [Kelley et al.](#)

The Solar System group also submitted and posted on arxiv their paper on interstellar comet 2I/Borisov:

<https://arxiv.org/abs/1910.14004>

Please keep us updated about your submitted/published papers, they will be advertised here.

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

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

“Winter is coming. We know what’s coming with it.” Jon Snow

Have a great and productive week!

Igor and Maayane