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Newsletter #91, July 24th 2019

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

A very short newsletter this week, as many of us are on vacation.

### **News from working groups**

**Machine learning:** “A paper on braai (deep real bogus) has been submitted.

In preparation for ZTF-TESS coordination, the alerts have been spiced up with cross-matching information.”

**AGNs and TDEs:** “The ZTFbh SWG is working hard on our first TDE sample paper, which includes 14 TDEs. We are also excited to report late-time brightening in the soft X-rays by our first TDE Ned Stark from our XMM program. We are continuing to scan for new candidates.”

### **The papers corner:**

***General relativistic orbital decay in a seven-minute-orbital-period eclipsing binary systems*** by Burdge et al. 2019, Nature <https://www.nature.com/articles/s41586-019-1403-0>

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](#).

### **September 3-5: ZTF fall collaboration meeting, [registration now open](#)**

Please take a moment to [register](#) for the fall ZTF Collaboration Meeting, which will take place at UW from September 3-5, with an optional Hack/Breakout Day on September 6.

The meeting website is [here](#); please visit it for travel and hotel information. A small block of discounted hotel rooms has been reserved and is available through August 2.

Please let Eric Bellm know if you have any questions.

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

*“A vacation is having nothing to do and all day to do it”* – Robert Orben

Have a great and productive week!

Thomas and Maayane