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Newsletter #66, January 27th 2019

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

The ZTF Zooniverse project:

“The ZTF Zooniverse project was featured on the [Zooniverse page](#) and has attracted over 200 volunteers. They have done more than 16K classifications so far on close to 7000 distinct objects. Some members of the ML team have been responding to questions posed by volunteers. It will be great if more ZTF members can answer the questions and also keep an eye on the interesting objects being marked. We already have talk boards and tags where these can be collected, but we will also create some “collections” on the Zooniverse page where objects of specific types can be collected..”

News from working groups

Supernovae and relativistic explosions: “This week, the Supernovae and Relativistic Explosions group heard updates on two papers about ready to be circulated: one on the SN Iib ZTF18aalrxas (led by Christoffer Fremling) and one on the SN Ibn ZTF18aakuewf (led by Emir Karamehmetoglu). Both of these have their early phases beautifully captured in ZTF high-cadence data.”

AGNs and TDEs: “ZTFbh SWG has a new telecon time in 2019: Wednesdays at 2pm Eastern. We also have a new TDE candidate we are hoping to get a classification spectrum for, and we are continuing follow-up of our active TDE SansaStark (ZTF18abxftqm) with XMM and HST (DDT approved). We miss SEDM, and will be excited to use it again after its enhancements!”

EM/GW and Neutrino Counterparts: “We received a high-energy starting track (HESE) neutrino trigger from IceCube (<https://gcn.gsfc.nasa.gov/gcn3/23785.gcn3>). Unfortunately, the neutrino direction is only 13 degrees from the Sun, which is bad news for most follow-up observations. Hopefully we'll be more lucky for the next one.”

The papers corner: The ZTF Science Objectives paper has finally been accepted by PASP. Thanks to everyone for their contributions to this.

March collaboration meeting in Israel:

Please register ASAP, [here](#) if you have not done so yet and are planning to attend.

Please also send Ofer Yaron by email the title of what you would like to present (full abstracts can be provided later on). We currently noted down contributions from only 5-6 people, and we want to have an idea of the meeting program by mid February at the latest. The plan is to have most talks around 20+5 min, with longer review talks (survey operations, WGs summaries etc...) around 35/40+5.

As for **accommodation**, please refer to Ofer Yaron's email from this week to book accommodation.

Finally, we plan to have the short guided tour in Jaffa/Tel Aviv followed by dinner at a restaurant on the evening of **Wednesday, Mar 13th**, so please plan your stay accordingly.

Reminder: 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).

More 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

"The beginning of knowledge is the discovery of something we do not understand" (Frank Herbert)

Have a great and productive week!

Thomas and Maayane