

Dear all,

We are very happy to send you the first ZTF newsletter, as the new communication coordinators.

For all matters of communication coordination, Thomas Kupfer will be the main contact for the WGs:

- Stellar Science
- Solar system bodies
- Cosmology with SN Ia and gravitational lensing
- M31

And Maayane Soumagnac will be the main contact for the WGS:

- Supernovae and relativistic
- AGNs and TDEs
- EM/GW and Neutrino Counterparts

If you are WG coordinator, you will receive from one of us a weekly request for updates from your WG to be added to the Newsletter.

##### Newsletter #1, 27 October 2017 #####

#### Last news from the front (Engineering status):

- The trim plate arrived on Monday and has been successfully installed. First indications are that it is very good and giving the required correction - this obviously needs to be verified with observations over several nights and also with the g filter as well.
- Progress is being made on addressing the linearity issue but further work is still required.
- It was decided last week to wait for whole system tests with the trim plate in place before deciding whether the focal plane is satisfactory or reshimming is required. These will be carried out in the next few days.

#### First Light

- First light will probably happen sometime next week (depending on the performance of the trim plate).
- The ZTF board requested that every SWG coordinator should send material on their SWG science for a first light press release until **Friday October the 27th** to Dmitry Duev ([duev@caltech.edu](mailto:duev@caltech.edu)).

#### Science Validation:

- Science validation will probably not start for another two weeks. We will update the date in the next newsletter.

- Currently 21 science validation experiments have been proposed from across the collaboration. Their time volume is only 50-60 hours, so if you would like to propose a science validation experiment it's not too late! (please contact Matthew Graham [mjg@caltech.edu](mailto:mjg@caltech.edu))
- The current planning is:
  - The first week of science validation will be dedicated to start reference building, to obtain images across the sky.
  - Science validation experiments (# of weeks?)
  - The last week of science validation will be operated at the nominal survey cadence.
- To access data during science validation, please contact Frank Masci ([fmasci@ipac.caltech.edu](mailto:fmasci@ipac.caltech.edu))

#### Wiki Page:

The Wiki page is already active! Check it out at <http://zwicky.tf/wiki>.

- To request access to the wiki page: please email us at [ZTF.communication coordinators@gmail.com](mailto:ZTF.communication coordinators@gmail.com)
- The Working group pages are all structured in the same way:
  - A section with **contact informations** and meeting times for newcomers
  - A section with the **members** of the group
  - A section with the uploaded **minutes**
  - A section with details on the **project**

Each WG is of course free to add any additional section to this list but please make sure you keep these, and that they are updated.

*"The beginning is the most important part of the work" (Plato)*

Have a great and productive week!

Thomas and Maayane