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Newsletter #119, March 11th 2020

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**The Spring 2020 ZTF virtual “Berlin” collaboration meeting: Updated schedule (Jakob):**

We have six remote live discussion sessions as follows:

- \* Session I: General project progress report and updates (Mon March 23rd 15.00 CET)
- \* Session II: Working group summaries for 2019 (Mon March 23rd 17.00 CET)
- \* Session III: Individual contributed talks (Tue March 24th 15.00 CET)
- \* Session IV: Individual contributed talks continued (Tue March 24th 17.00 CET)
- \* Session V: Working group plans and ideas for ZTF2 (Wed March 25th 15.00 CET)
- \* Session IV: Meeting summaries + general discussions regarding ZTF2 (Wed March 25th 17.00 CET)

Each session will be scheduled for 90 min. As we have a limited amount of live discussion time, this format relies on each presenter having uploaded their full contributions ~24h earlier such that all participants will have had time to review these. During a session only a summary of the full presentation will be shown, after which we move directly to discussion.

We will create a dedicated space on the ZTF-wiki where contributions can be uploaded, and we hope to be able to use Zoom for the discussions. Project comments can be exchanged on the ZTF general slack.

**News from working groups**

**Physics of supernovae and relativistic explosions:** “Last week we discussed SEDm and HST proposals. Our group submitted several proposals aiming to classify and study supernovae. We also discussed two exciting transients. ZTF20aalrqb is a Ibn supernova that has remained constant in the optical for 40 days and counting. All other known Type Ibn supernovae declined by 2-3 mag during the same period. ZTF19abucwz is a regular Type Ib SN for most of its life. About 100 days ago, the SN ejecta slammed into a dense shell of circumstellar material, producing a mesmerizing emission-line spectrum of highly ionised species. Both objects are targets of large follow-up campaigns.”

**Multi-messenger:** “No neutrino or gravitational-wave of interest was discovered or followed up last week”

### **The papers corner:**

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 keep 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)

*"When we try to pick out anything by itself, we find it hitched to everything else in the universe."*

John Muir

Have a great and productive week!

Igor and Erik