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Newsletter #96, August 28th 2019

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### **News from AMPEL:**

“Last week saw the first fully autonomous supernova follow-up observation when AMPEL picked out ZTF19abqhobb in the alert stream as an infant supernova, and directly triggered SEDM follow-up. As far as we know, this has never previously been done in astronomy.”

### **News from working groups**

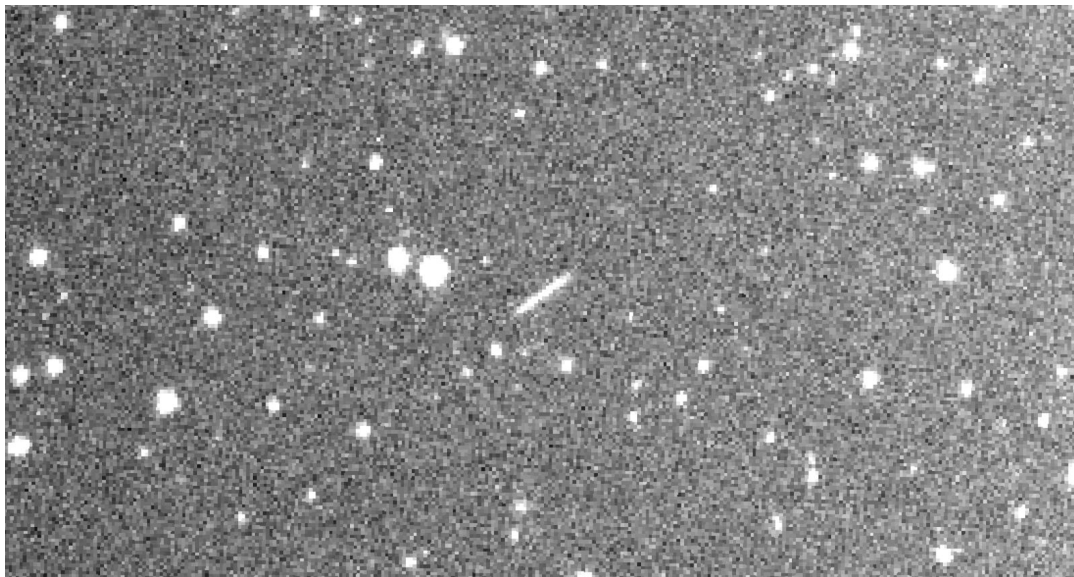
**SNe and relativistic explosion:**“Yuhan presented ZTF (Her SN Ia sample paper, and other SN working group results) at the Hotwiring the transient universe conference in Chicago this week and Fremling took part in a panel discussion on follow-up strategies for SNe in the era of many thousands of SNe found per year.”

**Multimessenger:**“ZTF, DECam and Palomar Gattini-IR undertook extensive follow-up of the well-localized high-significance NS-BH merger S190814bv. The analysis and follow-up of promising counterpart candidates is ongoing. Join us on slack to participate.”

**Solar System:**“Congratulations to ZTF Solar System student volunteers, Hanjie Tan, at NCU, and Kunal Deshmukh, at IIT, who recently discovered two rapidly moving NEOs, 2019 OX3 and 2019 PH3, a few lunar distances away!”

<https://www.minorplanetcenter.net/mpec/K19/K19P12.html>

<https://minorplanetcenter.net/mpec/K19/K19Q11.html>



### **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 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)

*"My favorite project is always the next one"* – Michael Graves

Have a great and productive week!

Thomas and Maayane