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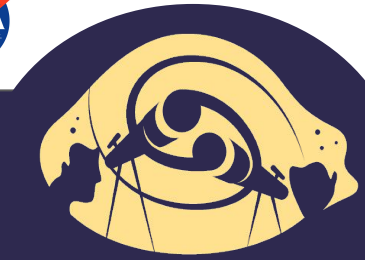
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KILONOVA CATCHER

Webinar: Tuesday 18th of March

Presented by The Kilonova Catcher Core Team

Agenda & Quick News

1. **Today is our Webinar:** Shar Daniels will be presenting!
2. Introduction to KNC
3. **Quick News:**
 - a. The monthly telecon will be **next Tuesday, March 25th** - same time - **1800 UTC/1900 FR!**
 - b. Review of activities the last month.
 - c. Update on the pre-processing manual.
 - d. Other?

PLEASE submit your topics of interest to the form - pinned to **#kilonova-catcher-news**.

Videos with **transcript** from **February 25th Telecon** should be finished uploading today.

Webinar Speaker: Shar Daniels



Introducing our Speaker: 3rd Year Doctoral Candidate, Shar Daniels

- Shar is a 3rd year Astrophysics PhD Student at the University of Delaware.
 - Their main project is the search for millisecond transients in survey data taken with a *weird* camera mode.
- **FUN FACT:** Shar and I are working to develop a standardized transient metric for the Vera C. Rubin Observatory!
- **They will be presenting:** "Discovering Fast Optical Transients with Continuous Readout-Mode Imaging"



Introduction to Kilonova Catcher

1. **A community of amateur astronomers:**
 - 189 registered users
 - In all continents!!
 - 159 individual telescopes
 - 14 remote telescopes
2. **We perform live follow up observations of the optical counterparts to gravitational wave alerts and fast transients.**
3. **Our members collaborate with professional scientists from the GRANDMA telescope network and contribute to the field of multi messenger astronomy.**



Welcome & Introductions

PI: Damien Turpin



Astrophysicist

at CEA-Saclay Paris

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GRANDMA PI: Sarah Antier



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Discovering Fast Optical Transients with Continuous Readout-Mode Imaging

Presented by
Shar Daniels
Doctoral Candidate
University of Delaware