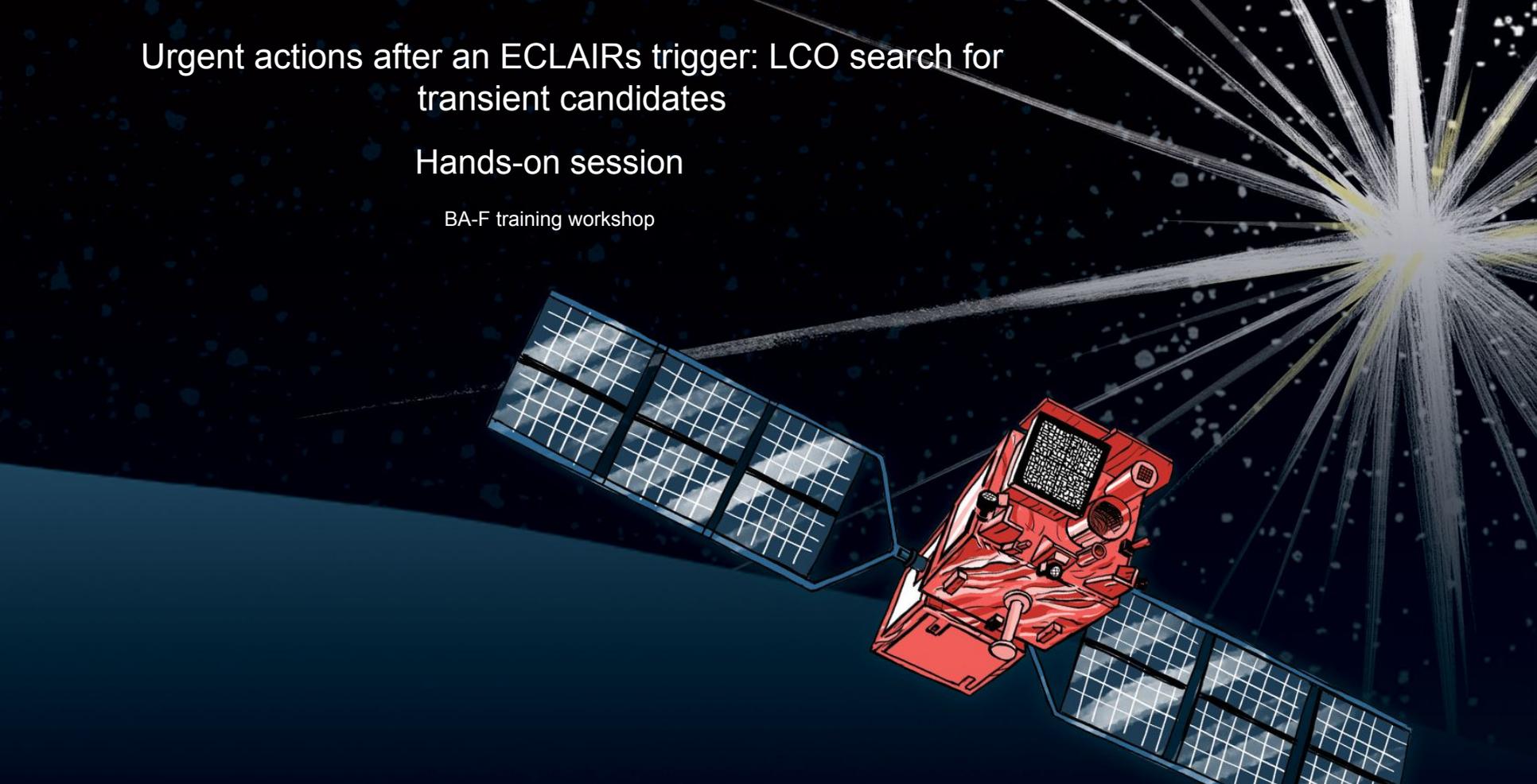


# Urgent actions after an ECLAIRs trigger: LCO search for transient candidates

## Hands-on session

BA-F training workshop



# Tools you'll need to do the exercises

1. LCOGT ToO website: <https://observe.lco.global/?limit=20>
2. DS9 software: <https://sites.google.com/cfa.harvard.edu/saoimageds9/download>
3. Mattermost training camp workshop channel  
<https://svack.lal.in2p3.fr/svom/channels/ba-f-training-camp-workshop> and reply into the LCO search for transients with DS9 channel ( <https://svack.lal.in2p3.fr/svom/pl/78y4ztqmyjyg7mh54gtosox78a> )
4. The googlesheet to report your results to the examiners:  
[https://docs.google.com/spreadsheets/d/1BQ\\_iAO6oRQheOGvdnEaJ0WijP4Tp3QiAhBjLrconces/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1BQ_iAO6oRQheOGvdnEaJ0WijP4Tp3QiAhBjLrconces/edit?usp=sharing)

# You're exercises for the next hour

## Case 1: Is the optical afterglow of my SVOM burst detected by LCOGT ?

1. Find 1 SVOM burst\_ID for which a LCO observation was completed (use the LCO web interface)
2. Report its burst\_id in the LCOGT transient [google sheet](#) tab
3. Report the coordinates of your candidates in the LCOGT transient [google sheet](#) tab
4. Are the candidates rather bright or not? Report in LCOGT transient [google sheet](#) tab
5. Are the candidates variable? fading? Report (Yes/No/I don't know) in LCOGT transient [google sheet](#) tab
6. Report your actions in the mattermost BA-F training camp channel ( reply to LCO search for transients with DS9)

**Questions? Lost? Ask the examiners ;)**