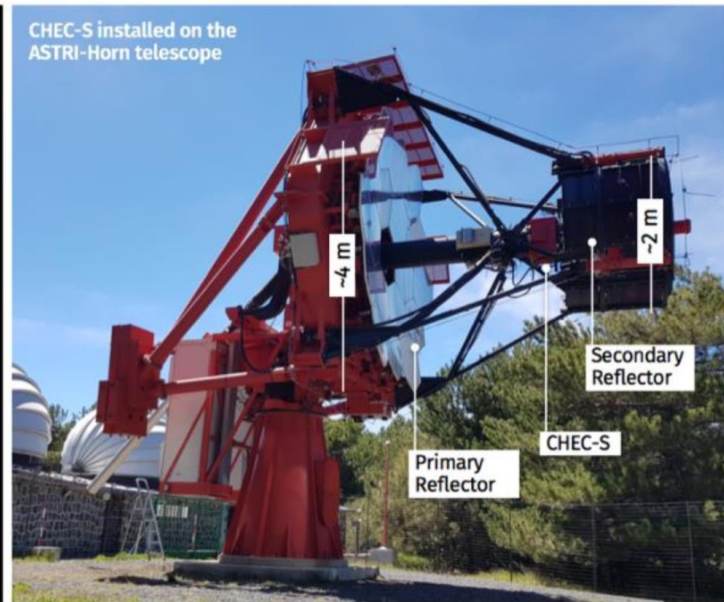
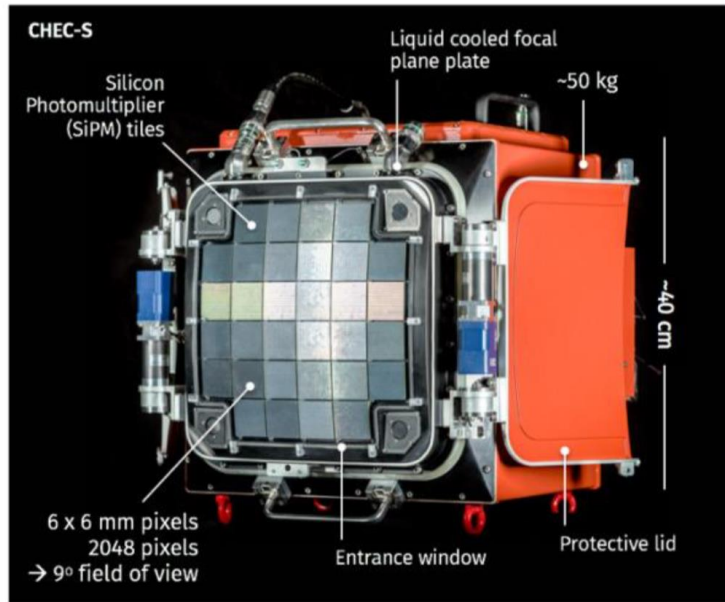


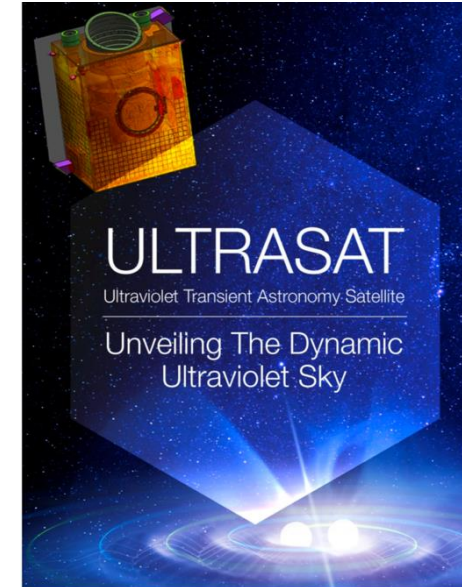
# Astroparticle Physics

David Berge (DESY, HU), Garret Cotter (Oxford), Rob Fender? (Oxford), Marek Kowalski (DESY, HU, on sabbatical), Jakob Nordin (HU), Dan Parsons (HU), Jason Watson (DESY), Steven Worm (DESY, HU)

# CTA Camera Prototype



# UV survey satellite for GW follow-up and SNe



# H.E.S.S.

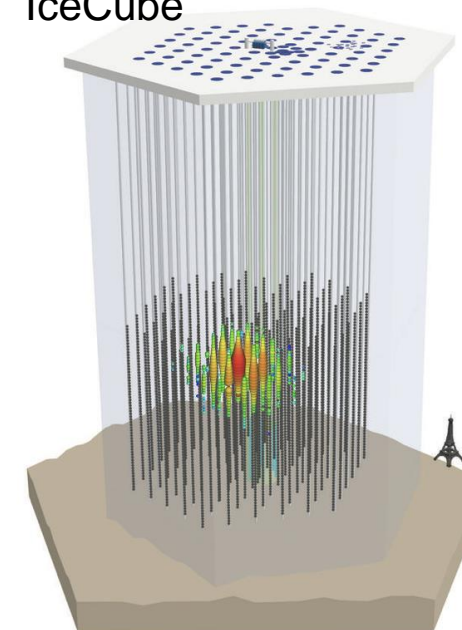


DESY.

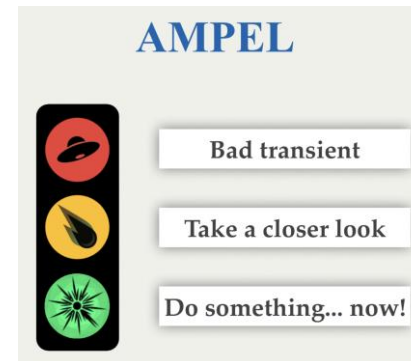
# ZTF optical survey telescope



# IceCube



# AMPEL software filter infrastructure



# Collaboration topics

- Machine learning for astroparticle physics (CTA, H.E.S.S., probably others, too)
- Real-time frameworks for astronomy (AMPEL, 4-pi-sky)
- Detectors (Si photo sensors, e.g. SiPMs or UV CMOS)

