



GW follow-up

Discussion session 27

Tuesday, July 20 at 18h CEST

- 11 contributions selected
- 2-3min 'elevator pitch' for each contribution
- Immediate questions to the presenter
- Discussion of common problems / joint solutions at the end of each section
- Final, open discussion + futur outlook

Imre Bartos and Fabian Schüssler

Agenda

1. **CALET (Yuta Kawakubo, #817):** [GRB observation & GW event follow-up with CALET on the International Space Station](#)
2. **Super-Kamiokande (Mathieu Lamoureux, #406):** [Follow-up of GWTC-2 GW events with neutrinos from the Super-K detector](#)
3. **IceCube (Aswathi Balagopal, #480):** [GW Follow-Up Using Low Energy Neutrinos in IceCube DeepCore](#)
4. **IceCube (Doga Veske, #644):** [Multi-messenger searches via IceCube's high-energy neutrinos and GW detections of LIGO/Virgo](#)
5. **PAO (Michael Schimp, #1053):** [Combined Search for UHE Neutrinos from Binary Black Hole Mergers with the Pierre Auger Observatory](#)
6. **PAO (Philip Rühl, #1174):** [Follow-up Search for UHE Photons from GW Sources with the Pierre Auger Observatory](#)
7. **VERITAS (Colin Adams, #456):** [An Archival Search for Neutron-Star Mergers with GWs and Very-High-Energy Gamma Rays](#)
8. **H.E.S.S. (Halim Ashkar, #124):** [The H.E.S.S. Gravitational Wave Rapid Follow-up Program during O2 and O3](#)
9. **H.E.S.S. (Halim Ashkar, #123):** [H.E.S.S. follow-up of BBH merger events](#)
10. **MAGIC (Antonio Stamerra, #274):** [Follow-up observations of GW170817 with the MAGIC telescopes](#)
11. **CTA (Barbara Patricelli, #326):** [Searching for very-high-energy electromagnetic counterparts to GW events with CTA](#)



Monitoring
instruments

Pointing
instruments