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  - Attitude of IceCube to these events?
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  - Resources / maintenance / service / durability
  - Ideal(istic?) approach that would get rid of long'ish MoU procedures!

# Discussion

- Handshake policy
- New kids on the block:
  - ZTF
  - ... FRBs
  - ... .. LSST
- ZTF HE filter needed
  - Anna showed SN classification for neutrinos, similarly gamma-ray candidates!
  - Filtering in general similar between ZTF and LSST, seems obvious common tools are the goal

# RADIO - $\gamma$ -RAY: TRANSIENT ALERT MECHANISMS (R $\gamma$ -TAM)

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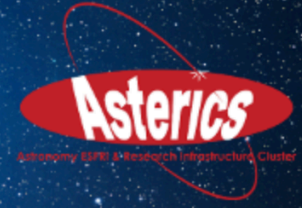
## Conclusion

- Thanks for attending, we hope you enjoyed the workshop!



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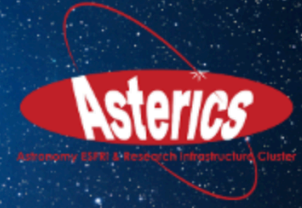


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- Thanks for attending, we hope you enjoyed the workshop!
- Fe did all the work, THANKS A LOT!

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## Summary / Actions

- Repeat such a meeting next year, interested? Get in touch!
- Establish forum / mailing list for transients discussions (science, technical, expertise sharing, news)
  - Interested?
- Database / entity to enable better transient science
  - Not obvious who would be willing to do this, resource question
- Handshakes / confirmation notice
  - See almost no reason why we couldn't establish this as a general rule
  - Like a code of conduct (confirm receipt or follow-up of trigger, cite / acknowledge trigger sources when publishing such data, etc)
- Summary document (policy document)
  - If you would be interested to contribute, please get in touch

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This workshop is about Transient Alert Mechanisms at all wavelengths in context of the Cherenkov Telescope Array (CTA).

**Connect community**

**Talk about transient science and systems you have in place**

**Discuss the future:**

large-scale RIs (including the E-ELT) of the future. The exchange of the event messages can be implemented through VOEvents, defined by the Virtual Observatory community. **However, for joint programmes this effort must be enhanced to include the exchange of instrument status information and to define and implement handshake protocols to allow predictable and reliable handling of follow-up, or joint, observations.** Because future observatories may create up to millions of alerts per night (e.g. LSST), **a critical focus area will be on tools that can distil the most promising triggers for a specific facility.** This implies a major effort dealing with the receiving system, **authorisation, prioritisation and identity methodology.**