

Sharing data – LIGO/Virgo as an example

- Starting O3 in Apr 2019:
LVC → **open public alerts (OPAs)** via
GCN (**G**amma-ray **C**oordinate **N**etwork, NASA)
- Format: **VOEvent**
 - Standardized language to report astronomical observations
 - XML
- Receiving: <https://gcn.gsfc.nasa.gov/voevent.html>
- Transmitting your own findings: ?
- LVC sends out test alerts every hour
 - We can check if our follow-up routine is working

<https://wiki.gw-astronomy.org/OpenLVEM/>