



Fukuoka University

Member of the burst working group

PI: Kazuhiro Hayama

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PostDoc: Man Leong Chan, Shota Shibagaki

Students: Yuya Gushima, Moe Kukihara, Kazuki Kawazoe

Research topics:

- All sky searches for short-duration bursts (Chan) Op-2.1 in WP2020
O3GK analysis using cWB on-going
- Polarization study (Chan, Gushima, Kawazoe) Op-2.4-A in WP2020
Chan, KH, Phys. Rev. D 103, 103024(2021)
KH et al., PRD(2018,2016,2013)
- Web-based data analysis tools for supernovae
Eguchi, Shibagaki, Kotake , arXiv:1912.08571

Other research units in the KAGRA burst working group

- There are research units which will not present today. They may present some other time
 - Osaka city university (N. Kanda)
 - ICRR(H. Tagoshi)
 - Tamkang university(G.C. Liu)
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