

Gamma-ray burst observations with the GRB IKI Follow up Network

Wednesday, 14 June 2023 15:00 (15 minutes)

We present recent observations of gamma-ray bursts using the GRB IKI Follow up Network. In particular, we are discussing observations of the long duration GRB 221009A. The burst is the brightest one which registered almost all space-born gamma-ray detectors and saturated most of them. Besides of brightness it is usual GRB at low redshift of $z=0.151$ and due to its near vicinity both highest energy gamma photons ever detected and statistically significant multicolor optical afterglow as well as late SN was detected. We present optical multicolor observations and evidence of SN. We discuss properties of the source and SN/GRB 221009A. of the source and SN/GRB 221009A.

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