

Follow-up Observations at Gunma Astronomical Observatory

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Gunma Astronomical Observatory (GAO), which is located about 120km northwest of Tokyo, is not operated only for public education of general people but also for astronomical observation. We have some advantages for scientific research; (1) multiple telescopes; 150cm reflector, 65cm telescope, 25-30cm size small telescopes, and customized telescope unit for gamma-ray burst object (GETS), (2) multiple instruments of 150cm reflector; optical high dispersion echelle spectrograph (GAOES), near infrared camera and spectrograph (GIRCS), and low resolution spectrograph and imager for optical wavelength (GLOWs), and (3) having time flexibility of urgent or long term observations.

Making use of above advantages, we make various observations as follows in addition to nominal observation programs; for example, follow-up observations of transient objects, cooperated observation with satellites including campaign, cooperation with other institutions, educational use for students or young astronomers from overseas. The observation object extends to many topics such as GRBs, SNe, Novae, AGB, Variable, Comet, WR, Tago event, and etc...

