

Detectability of GRB Optical Prompt and Afterglow with Iranian National Telescope

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Iranian National Observatory Project is a medium size optical telescope with a primary diameter of 3.4m dedicated for observations of galactic/extra galactic and transient sources. The telescope is an optical RC telescope benefitting from on axis Cassegrain focus and side Cassegrain stations. We aim to detect GRB afterglows and optical prompts/ Kilonoveas and the optical counterparts of GW sources with INO and to joint the community of optical follow up observations with ground based telescopes. I will give a report about our telescope and our efforts to prepare for follow up observations including both software and hardware developments.

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Classification de Session: Contributed talks