

JWST and prospects for multi-messenger astrophysics

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JWST opens up a new window to study near and mid-IR emission with exceptional sensitivity. This window may be crucial to unveiling several multi-messenger sources, perhaps most notably because this is where signatures of heavy element production may arise in either compact object mergers or extreme supernovae. I will present JWST observations of two recent GRBs; GRB 221009A - the Brightest of All Time (BOAT) and GRB 230307A a long GRB arising from a compact object merger. I will discuss the insights that these observations have already enabled, as well as the possibilities that future observations will provide.

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