

AMON Status Report: Realtime Alerts and Archival Studies

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The Astrophysical Multimessenger Observatory Network (AMON) will perform realtime coincidence searches for multimessenger astrophysical transients from multiple high-energy observatory subthreshold data streams. The resulting coincidences will be distributed in realtime to followup observatories and other interested parties in the form of AMON alerts. In addition to realtime analyses, AMON performs studies of the archival data from different partner observatories. In this talk, I will present both AMON realtime and archival studies and discuss the strengths and weaknesses of each approach.

Primary author: KEIVANI, Azadeh (The Pennsylvania State University)

Presenter: KEIVANI, Azadeh (The Pennsylvania State University)

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