

GECAM, a new GW Counterpart All-sky Monitor in 2020's

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GECAM (Gravitational wave high-energy Electromagnetic Counterpart All-sky Monitor) is an ALL-TIME ALL-SKY monitor for GW EM. It consists of two small satellites in the same Low Earth Orbit (~600 km, 29°) with opposite orbital phase, monitoring instantaneous 100% all-sky from 6 keV to 5 MeV, without a turned-off during the SAA passage.

GECAM shall detect several GW GRBs per year jointly with LIGO/Virgo, as one of the best high-energy monitors in the multi-messenger and multi-wavelength era in the early 2020s

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