

JADE3

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IceCube is a cubic kilometer neutrino detector located at the south pole. Data handling has been managed by three separate applications: JADE, JADE North, and JADE Long Term Archve (JADE-LTA). JADE3 is the new version of JADE that merges these diverse data handling applications into a configurable data handling pipeline (“LEGO® Block JADE”). The reconfigurability of JADE3 has enabled specialized handling for real-time astrophysical alerts, a new IceCube data source which originates in the Northern Hemisphere.

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