Stop by the Caltech/IPAC booth at the 241st AAS meeting
9 - 12 January 2023
NED-related Activities

Wednesday, 11 January
2:15 – 2:30 pm, Exhibit Hall, NASA Hyperwall Talk by Dr. Joseph Mazzarella on “NED and Open Science”

Monday – Thursday, 9 - 12 January
9:00 am – 5:00 pm, Caltech/IPAC booth in the Exhibit Hall, Demos of NED features and functions

Current Holdings

14 billion Photometric data points integrated into SEDs
1.5 billion Multi-wavelength cross-identifications
1.1 billion Distinct astrophysical objects
15.7 million Redshifts
130 thousand Distinct references for data

For more info, see https://ned.ipac.caltech.edu/CurrentHoldings.

Featured Data from 3,000+ Articles Integrated into NED in 2022

Objects from The Atacama Cosmology Telescope: A Catalog of >4000 Sunyaev-Zel’dovich Galaxy Clusters (Hilton, M. et al. 2021) have been integrated into NED. Masses and redshifts for the galaxy clusters are shown on the right (Figure 18), 868 of which are new discoveries.

The distribution of over 700 supernovae from The Zwicky Transient Facility Type Ia supernova survey: first data release and results (Dhawan. et al. 2022) superposed on a DIRBE 60 micron all-sky image, from the NED user interface, is shown on the left.

For the latest NED updates, see https://ned.ipac.caltech.edu/Documents/Overview/Release.

Please help streamline integration of data from your next journal article into NED by following “Best Practices for Data Publication in the Astronomical Literature” (Chen et al. 2022), which is now linked to Instructions to Authors by AAS publishing, MNRAS and PASP.