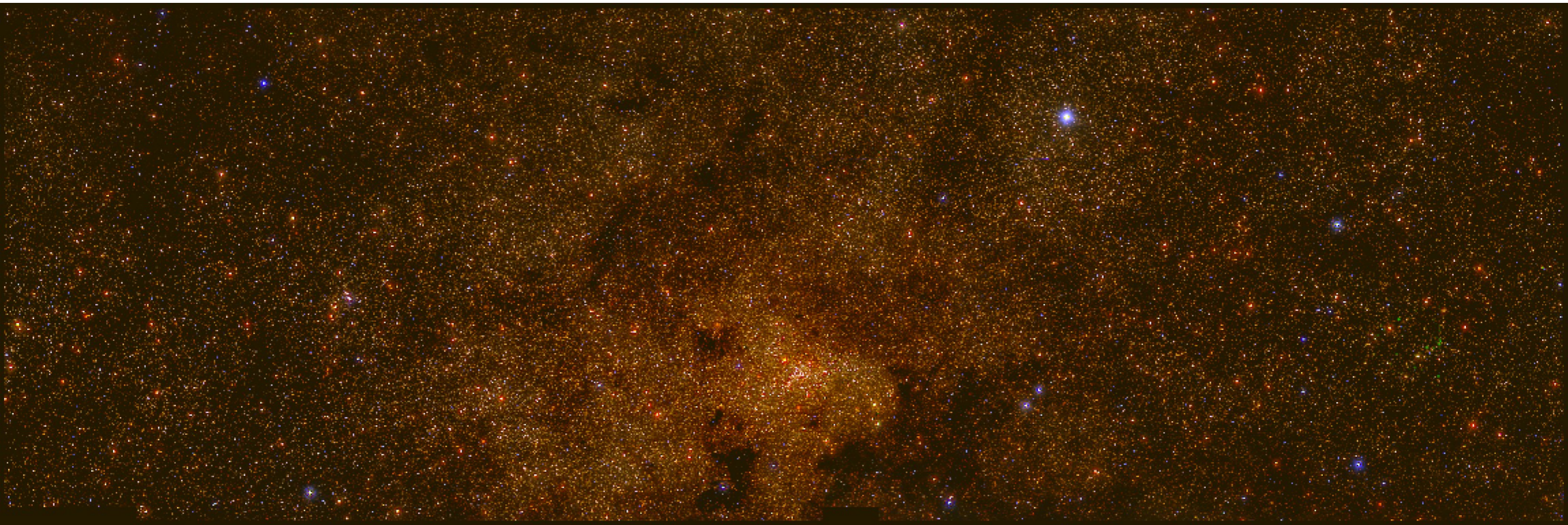
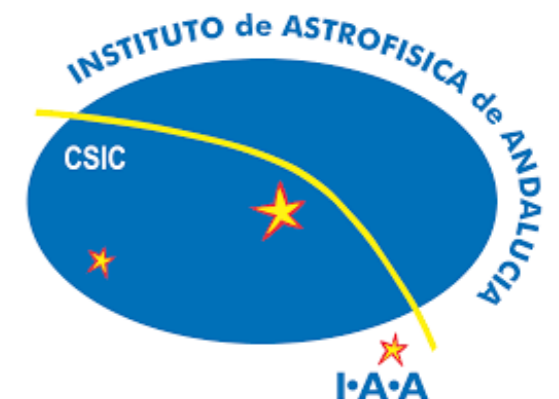
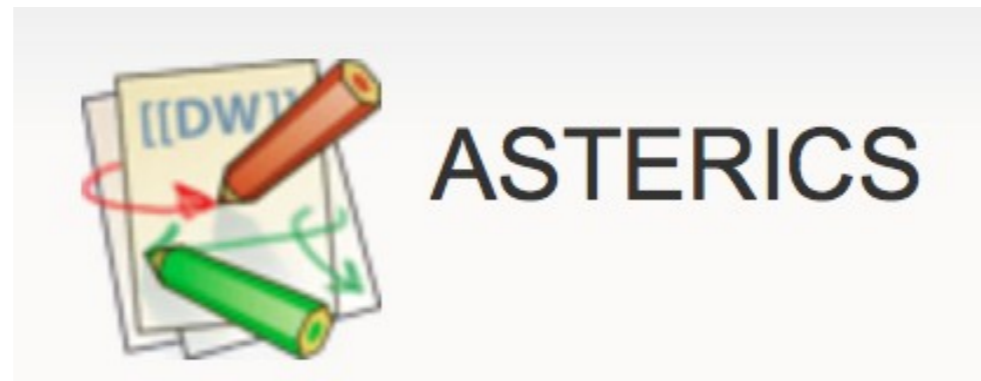


# "The Structure and Stellar Population of the Nuclear Bulge of the Milky Way"



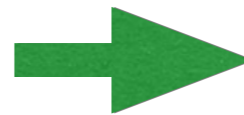
INFRARED HAWK-I 2013

Laly Gallego  
Teresa Gallego  
Francisco Nogueras



# Goals

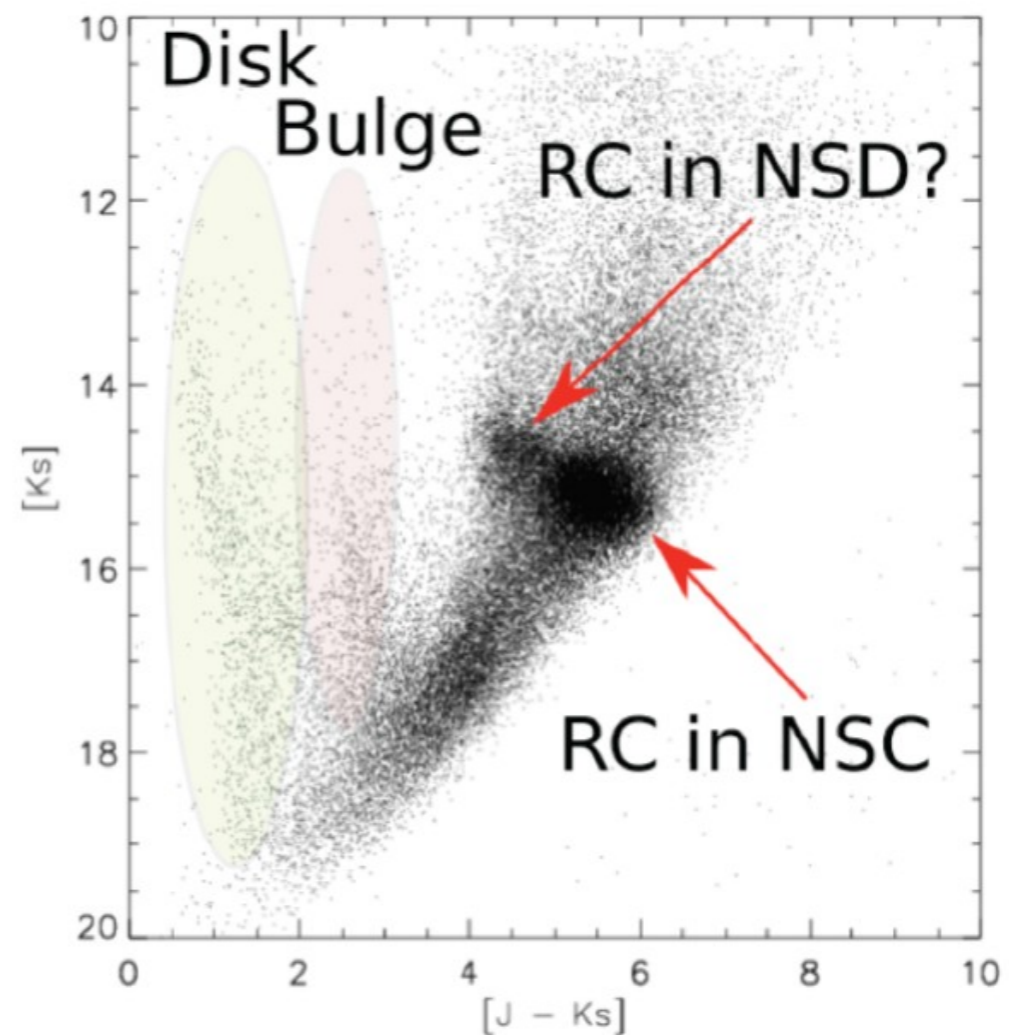
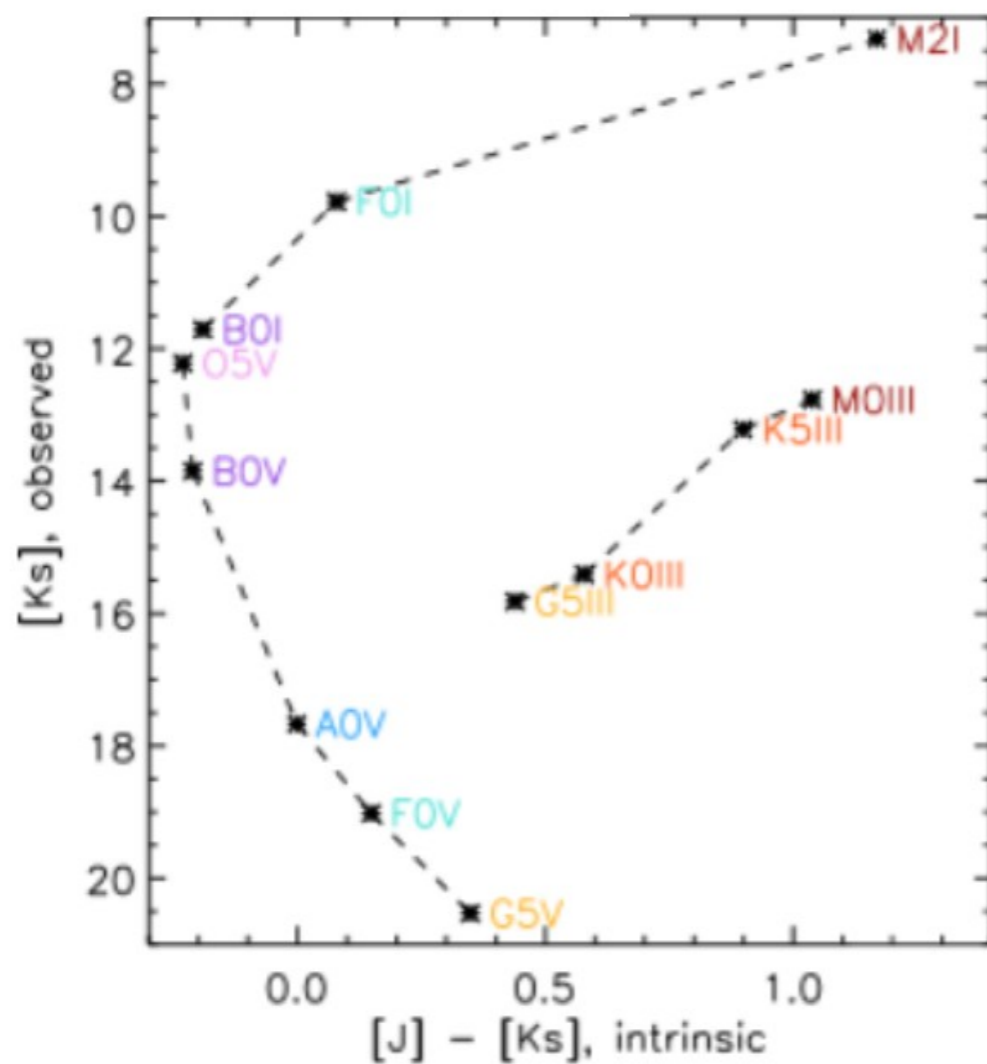
Photometry { J  
H  
Ks



Extinction Maps

Populations

Theoretical



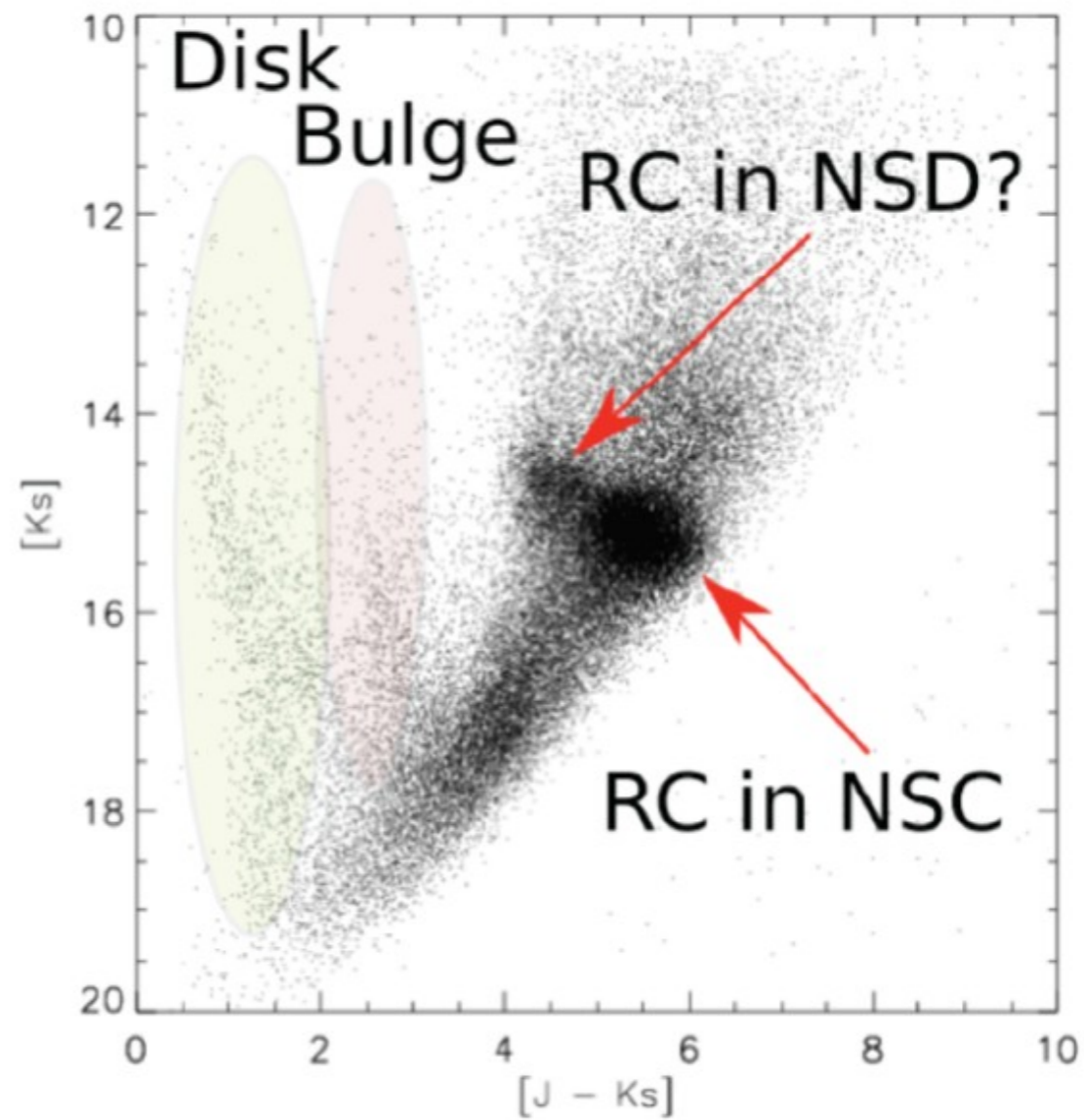
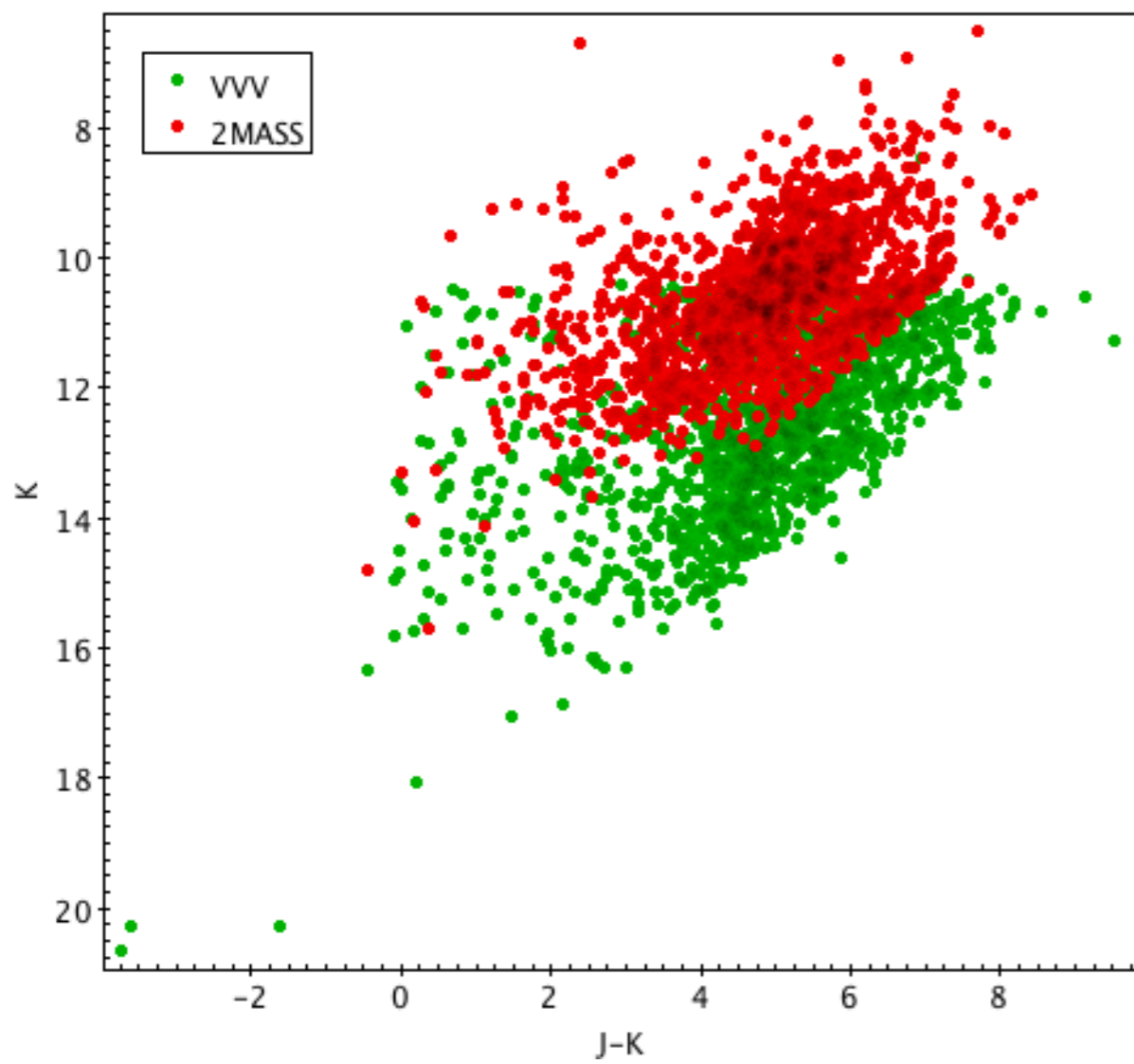
# VO TOOLS

## Comparison { VVV 2-MASS

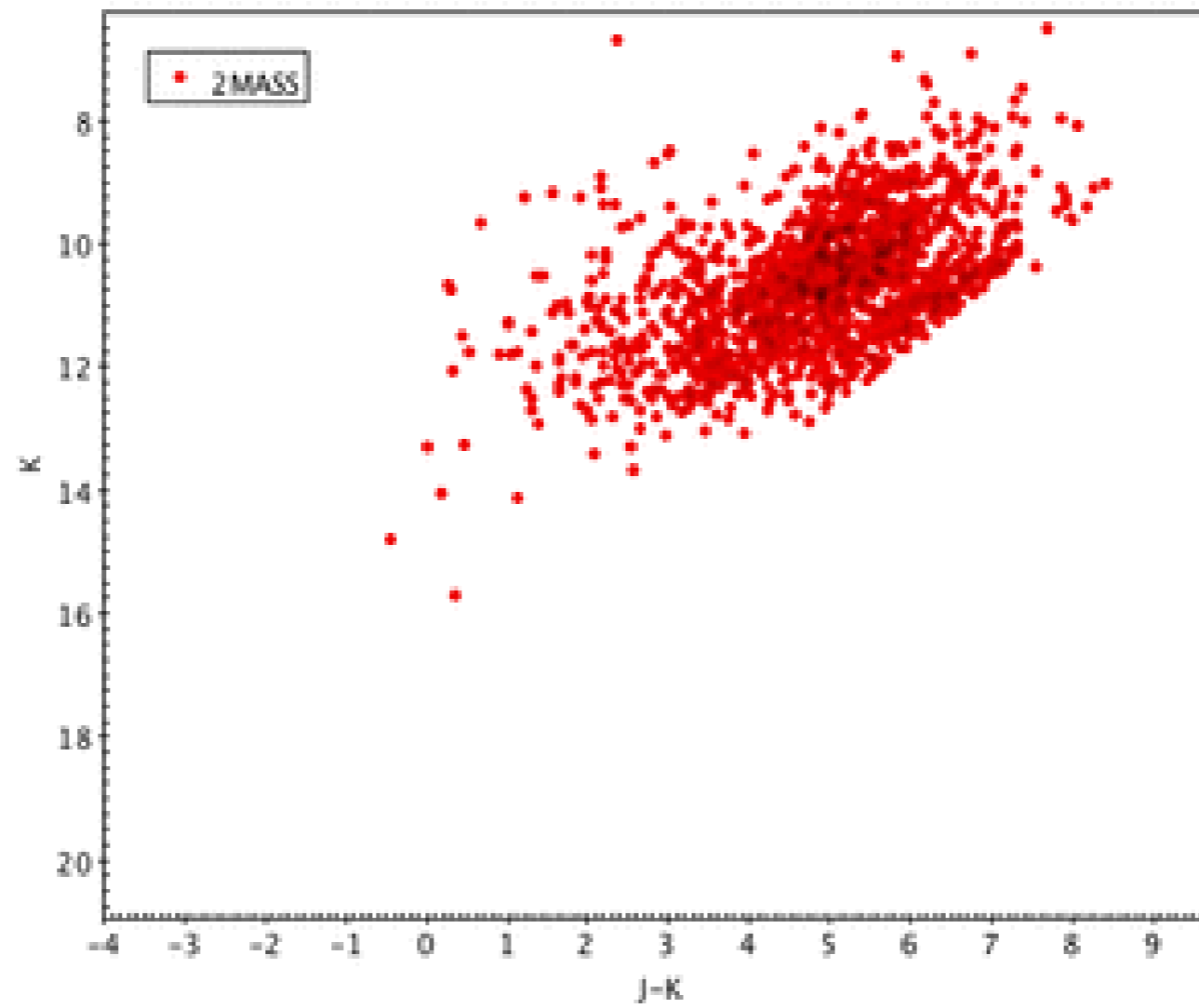
Aladdin

The screenshot displays the Aladdin v8.0 web interface. At the top, the location is set to 17:45:43.21 -28:55:44.6 in the ICRS frame. A toolbar below the location bar lists various astronomical surveys: DSS, SDSS, 2MASS, WISE, GALEX, PLANCK, AKARI, XMM, Fermi, Simbad, and NED. The main display area shows a star field with two data overlays: VVV (red circles) and 2MASS-PSC (green circles). The interface includes a right-hand toolbar with tools for selection, pan, zoom, and other functions. A legend on the right side identifies the data layers: II/293, VVV\_SRC, Select.src, VVV Survey Band, 2MASS-PSC, and GC\_H\_VVV\_refere. Sliders for epoch, size, opac., and zoom are also visible. At the bottom, there is a search bar and navigation controls. A scale bar at the bottom left indicates 1 arcminute, and the current field size is 8.808' x 4.087'. A zoomed-in view at the bottom right shows a 8.216' x 2.815' area.

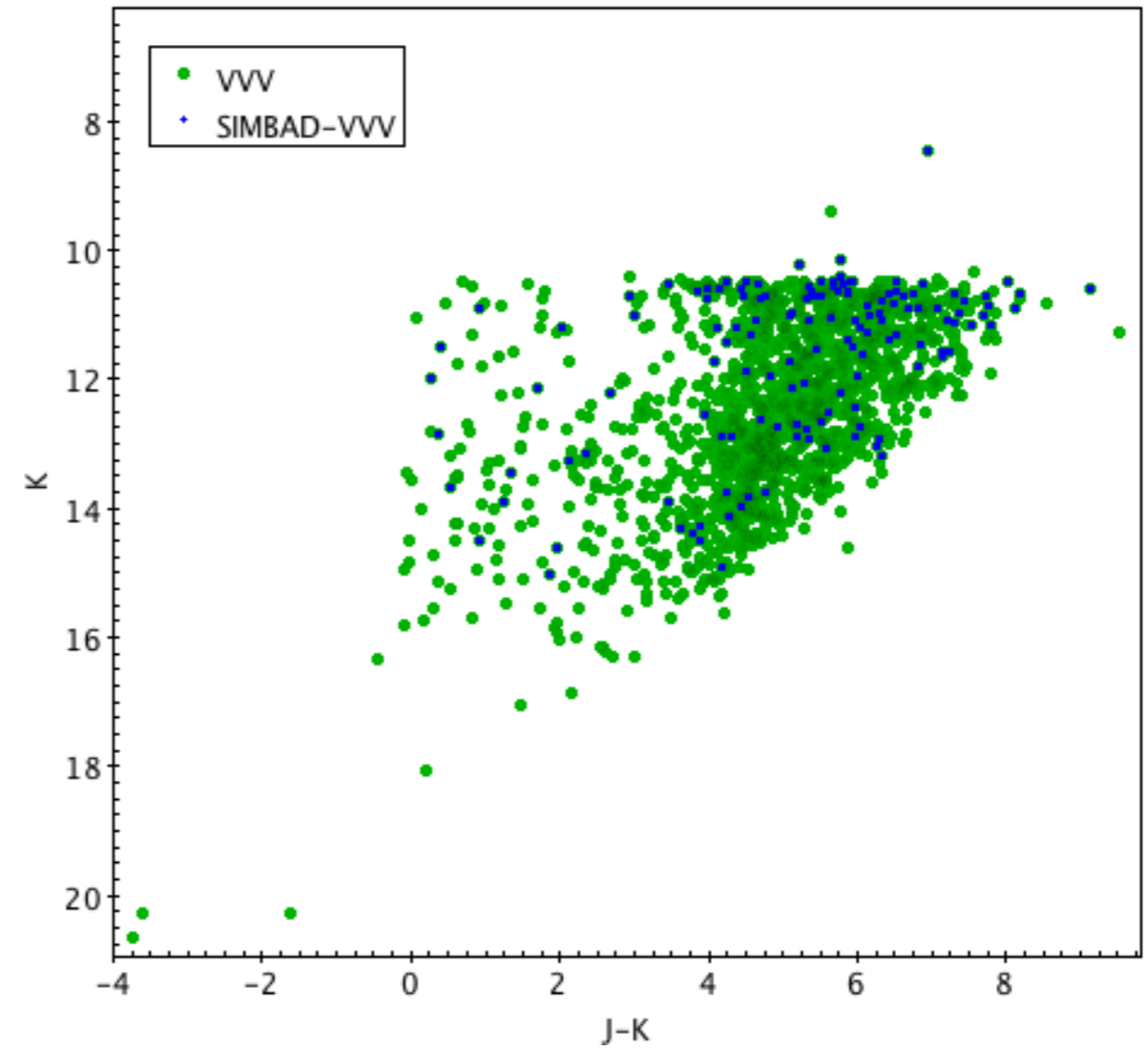
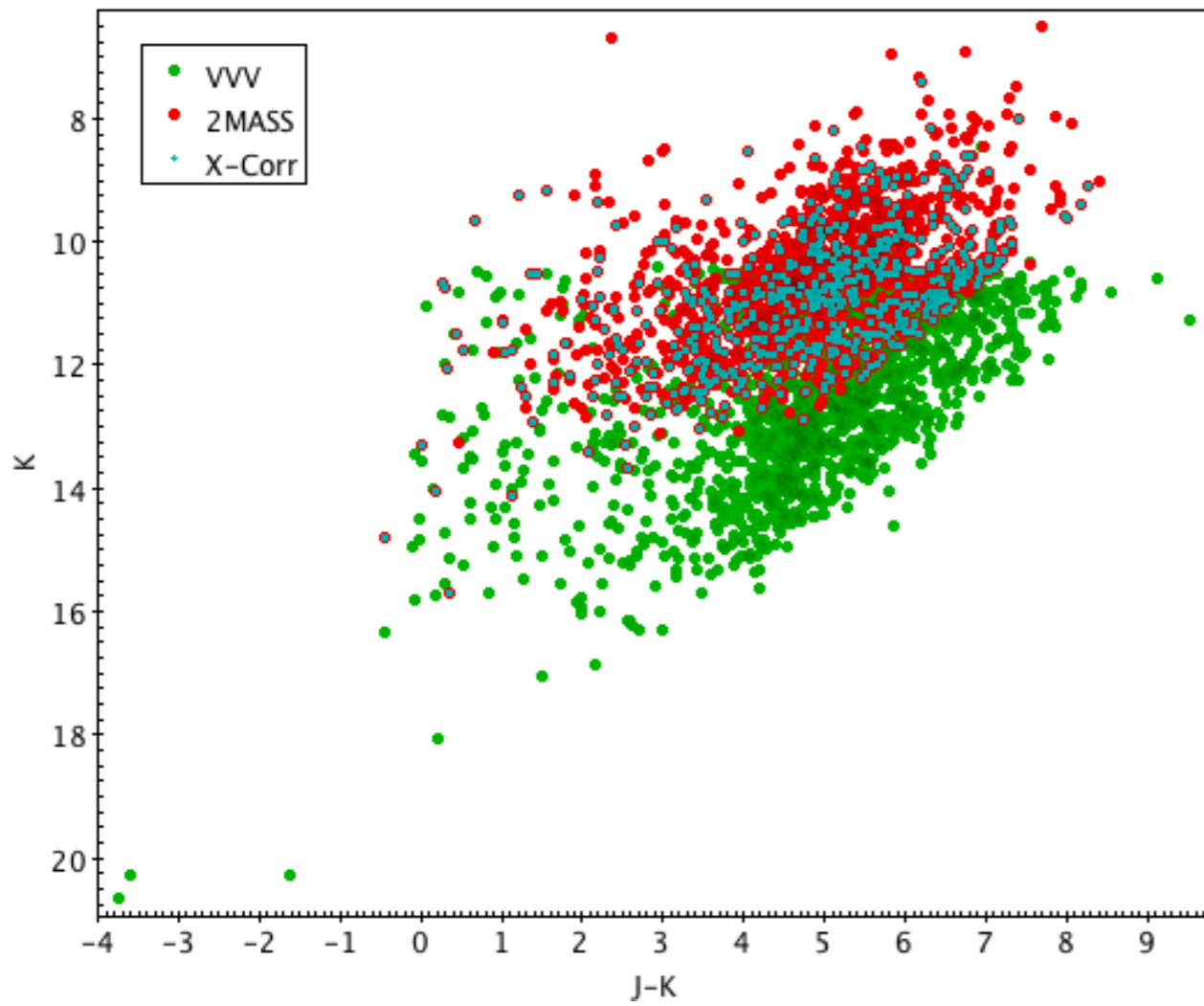
# Goals



# COMPARISON



# X-Correlation



# SPECTRA

