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twenty collaborators ()

Presentation Requested: poster

Category: Other

Question: Other

ALMA band 7 & 9 Observations of HCN, H26alpha and Dust in Arp 220 and NGC 6240

I will present the results of our Cycle0 imaging of the HCN 4-3 line emission and dust continuum in the two luminous IR galaxies Arp 220 and NGC 6240. New constraints are derived on the ISM masses. Their distributions are more compact ($\lesssim 50$ pc) than seen previously and the kinematics are modeled with disk structures.