

Adam Ginsburg (NRAO SO)

A healthy diet of salt

We recently detected salts (NaCl and KCl) in the disk around a high-mass protostar, Orion Source I. They exhibit some pretty strange excitation conditions. I'll discuss what their presence and their level populations tell us about the source and the prospects for using these lines as general tools. Recommended pairings for this talk are potato chips, popcorn, and plenty of water.