

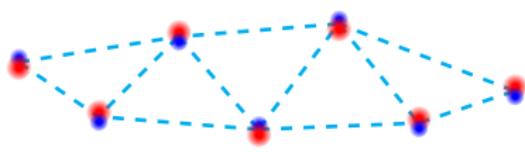
# Observation of NaCs molecular state in optical tweezer

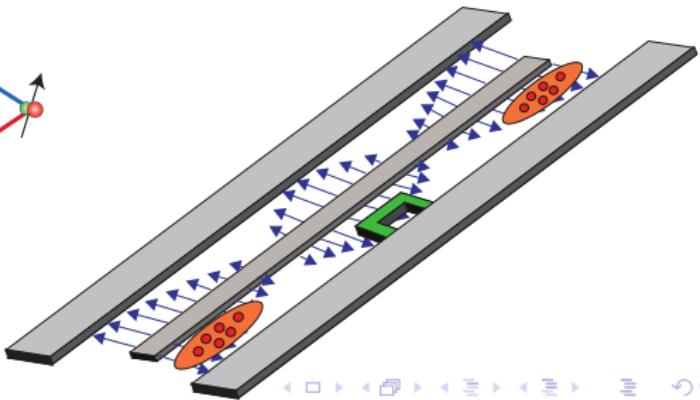
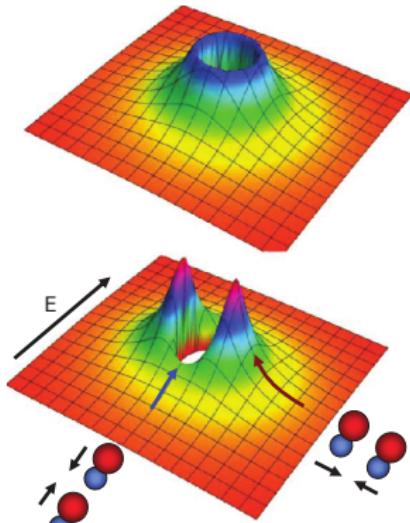
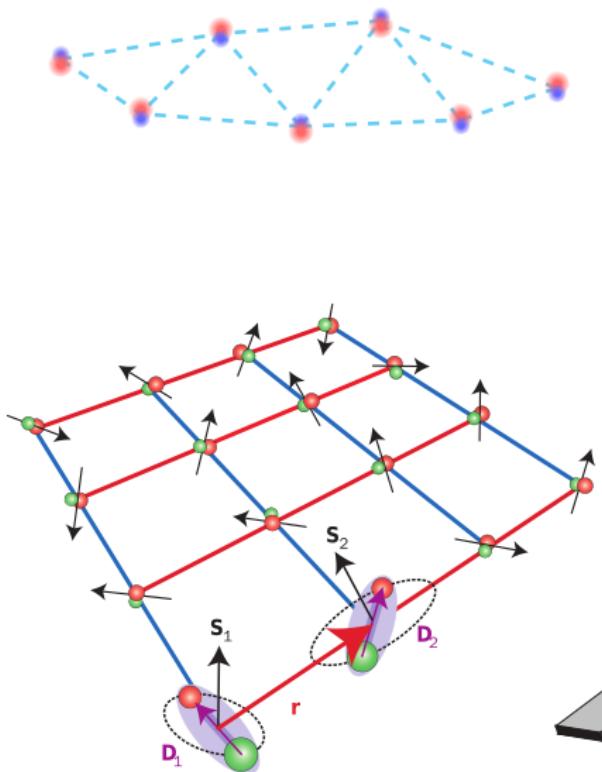
Yichao Yu

Lee Liu, Dr. Jon Hood

Ni Group/Harvard

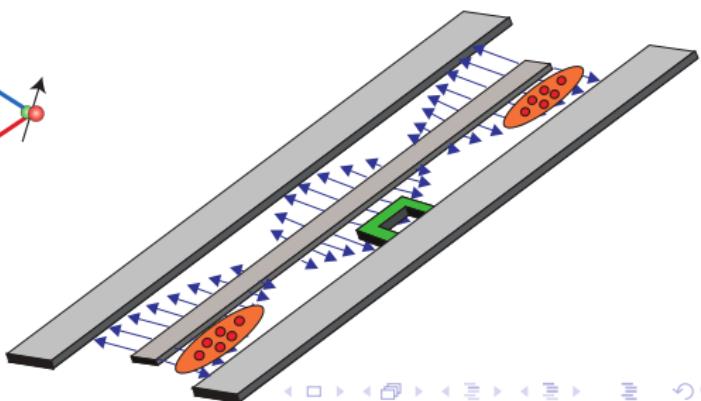
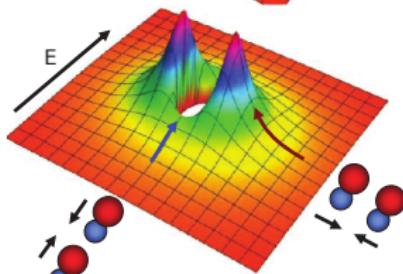
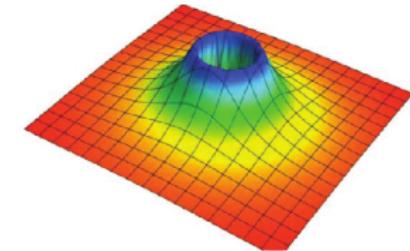
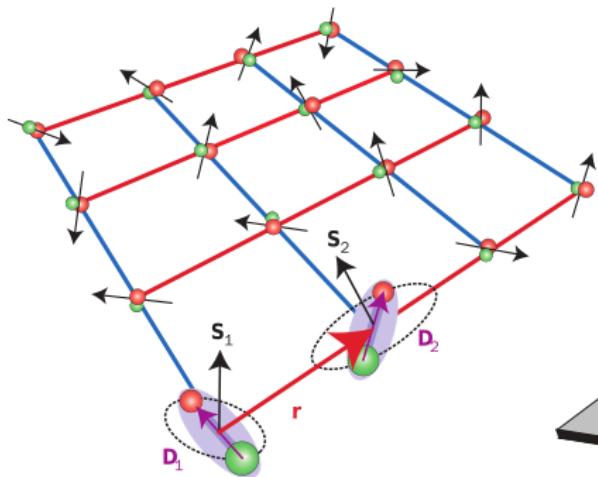
April 04, 2018



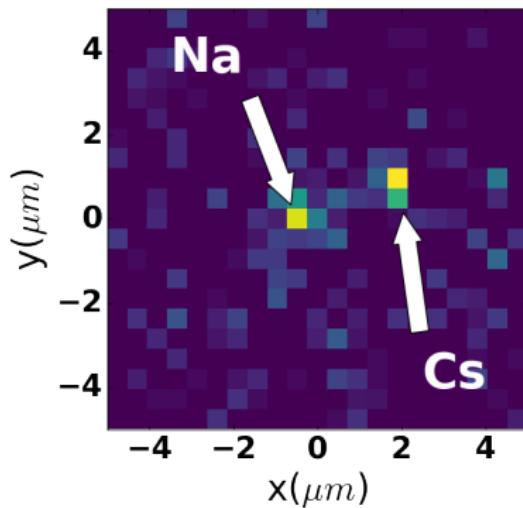


# NaCs

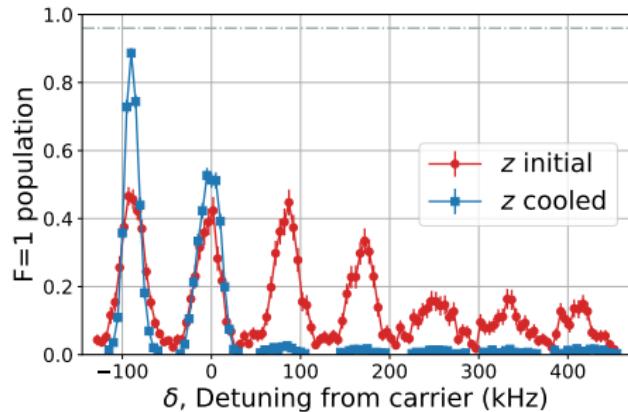
Dipole moment: 4.6 Debye



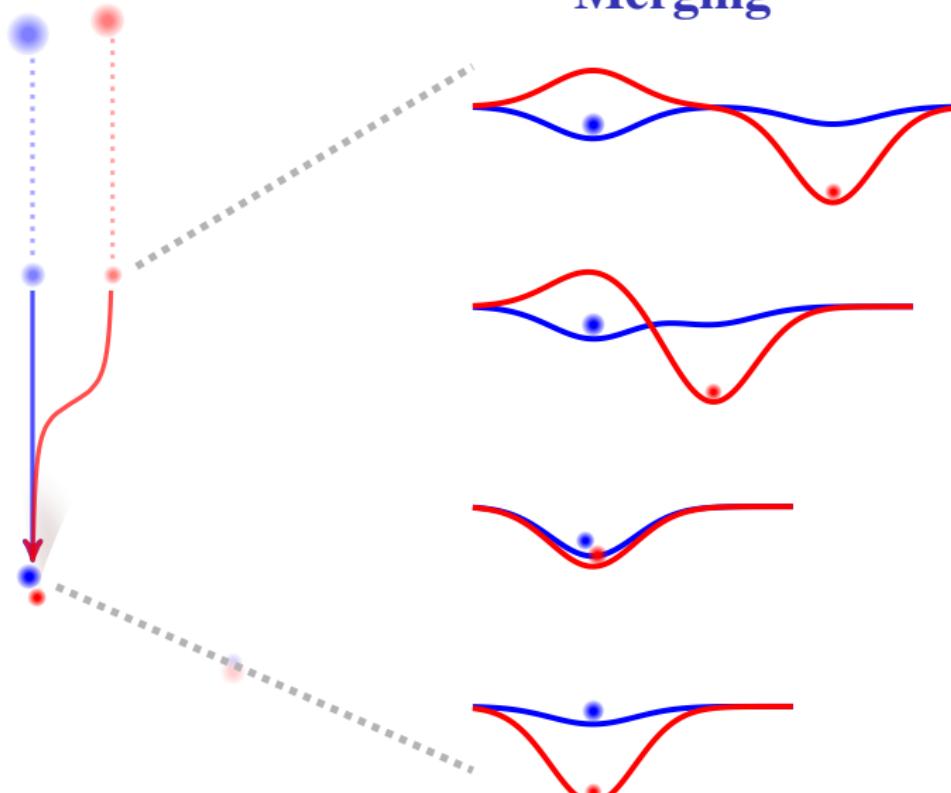
# Loading



# Cooling



# Merging



# Creating molecule

