How do outflows work?

• What is temperature of outflows?
  • only cold (MgII) observed

• What is driving mechanism?
  • buoyant (SN) bubbles? (why only cold obs?)
  • magnetic jets / winds?
  • radiation pressure? (enough column in MWs?)
  • variation with time or halo mass?

• If outflows are cold, why is so much hot metal rich material get into CGM?