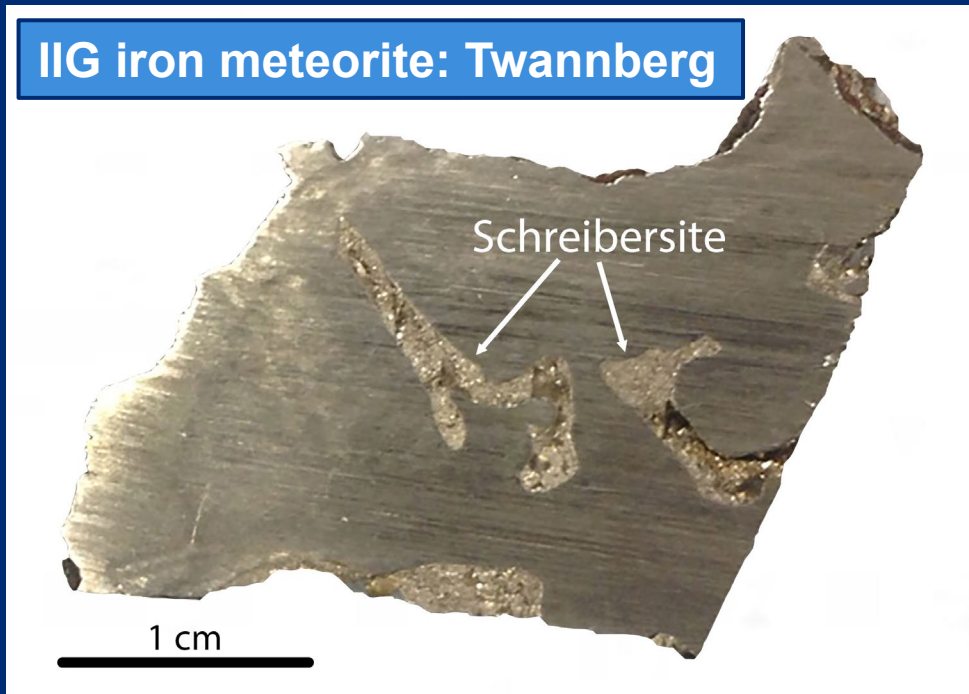
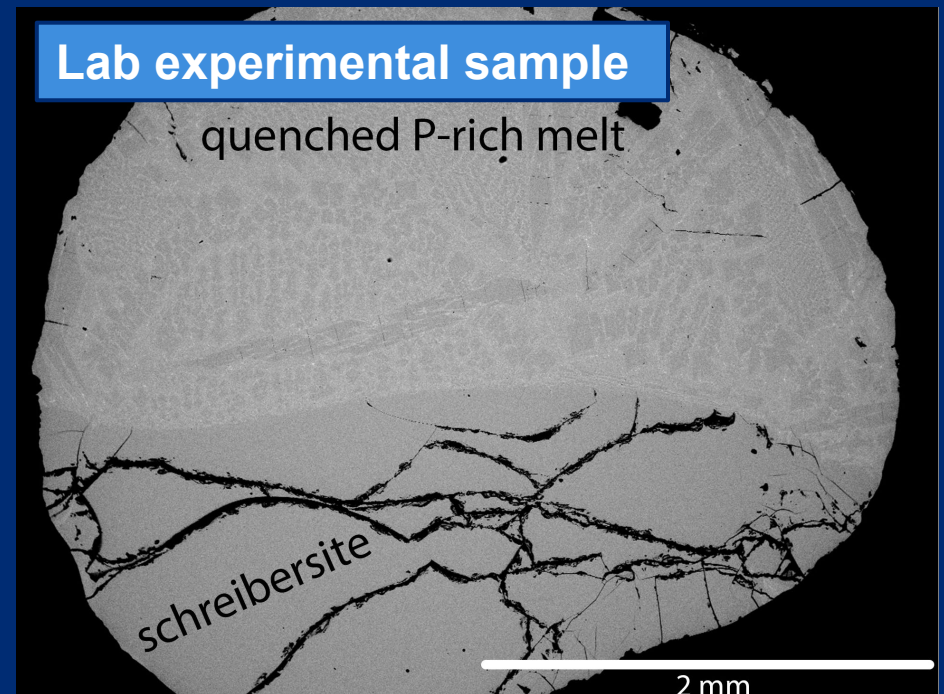


Investigating the formation of iron meteorites through laboratory experiments



The mineral schreibersite (Fe_3P) is found extensively in IIG iron meteorites, recording the formation history of these meteorites



Lab experiments at APL produced samples that contained schreibersite, to replicate the chemistry found in the IIG meteorites

Lab experiments that mimic the chemistry of iron meteorites provide insight into the evolution of asteroids in the early Solar System