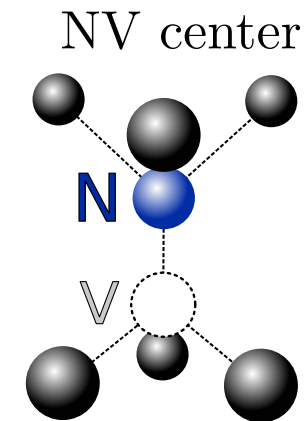
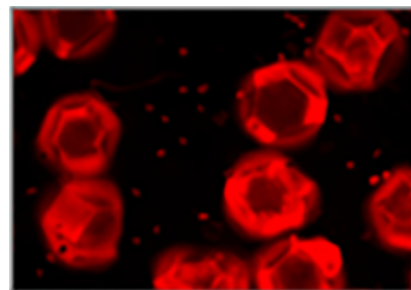
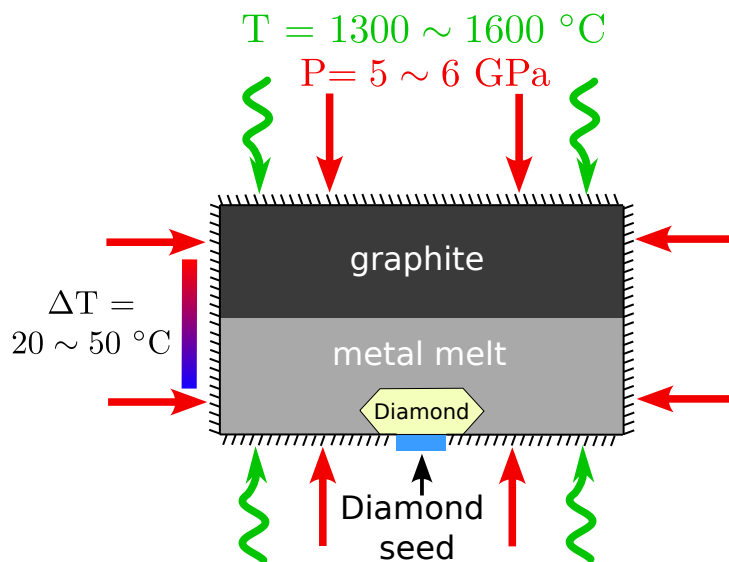
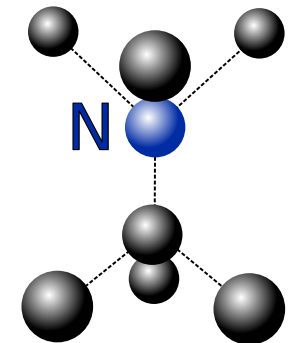


# High Pressure High Temperature (HPHT)



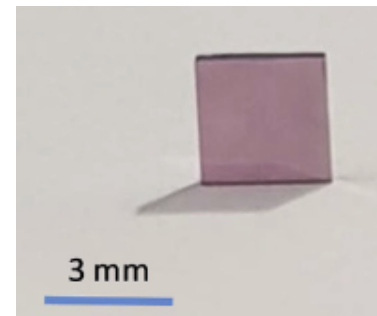
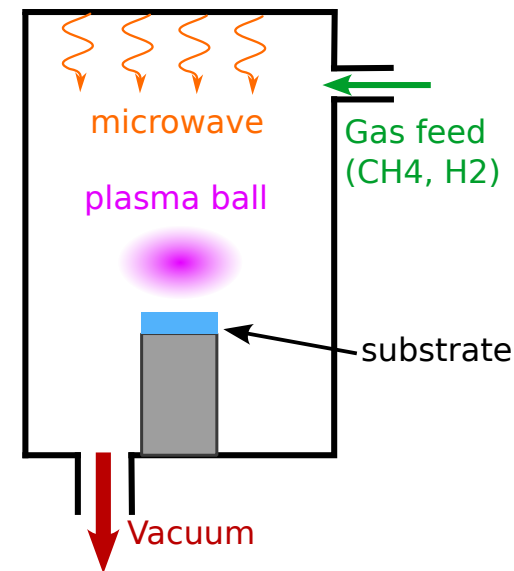
$N_s$  (P1 center)



Adamas 15/150  $\mu\text{m}$

$[\text{NV}] \approx 3 \text{ ppm}$   
 $[\text{P1}] \approx 100 \text{ ppm}$

# Chemical Vapour Deposition (CVD)



IRCP-LSPM

$[\text{NV}] \approx 4.5 \text{ ppm}$   
 $[\text{P1}] \approx 25 \text{ ppm}$

Tallaire, A., et al (2020).  
 Carbon, 170, 421-429.