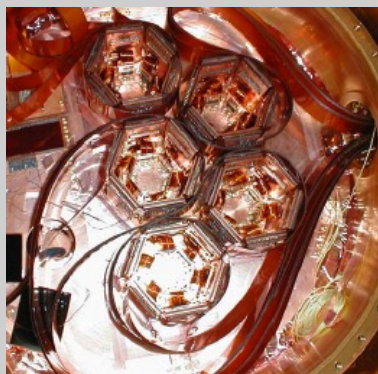


# WIMP detection

## Phonons



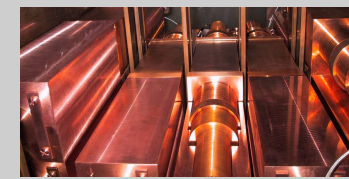
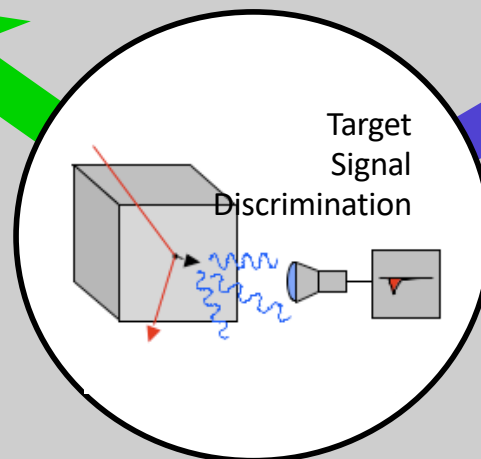
EDELWEISS, Ge  
(Modane)



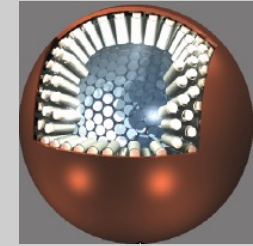
SuperCDMS, Ge  
(Soudan/SNOLab)



CRESST,  $\text{CaWO}_4$   
(Gran Sasso)



DAMA, NaI  
(Gran Sasso),  
KIMS, CsI, NaI etc



XMASS, LXe  
(Kamioka)

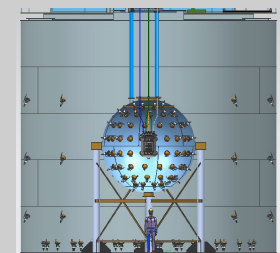


DEAP-3600, LAr  
(SNOLab)

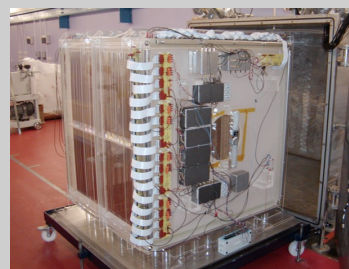


LUX, LZ, LXe  
(SURF)

DarkSide  
LAr  
(Gran  
Sasso)



## Ionisation



DRIFT,  
 $\text{CS}_2 + \text{CF}_4$   
(Boulby),  
DMTPC,  $\text{CF}_4$ ,  
etc.

XENON, LXe  
(Gran Sasso)  
PandaX (CJPL)

