

## <u>Supernova Parameters</u>

 $P_s$  [ms]: Spin period

[G]: Tangential magnetic field

 $M_{\rm ej}$   $[M_{\odot}]$ : Ejecta mass

 $v_{
m ei}$  [m/s]: Ejecta velocity

 $\Delta t_{exp}$  [day]: Explosion-observation delay