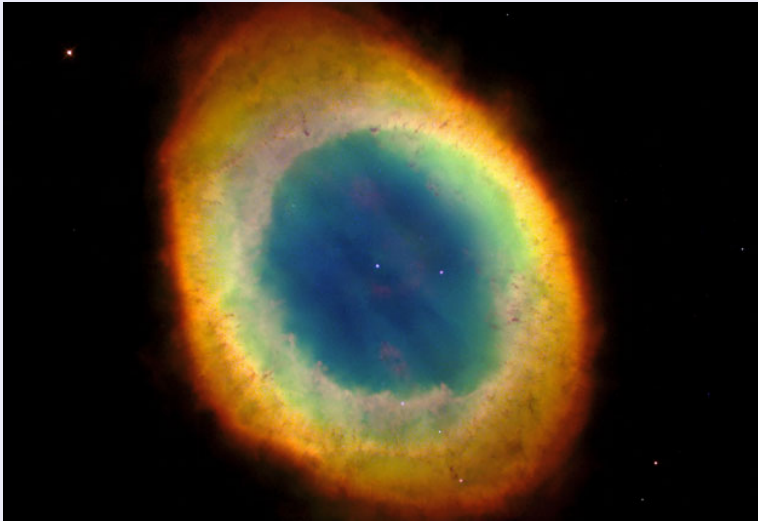


h en χ Persei



De ringnevel in Lier



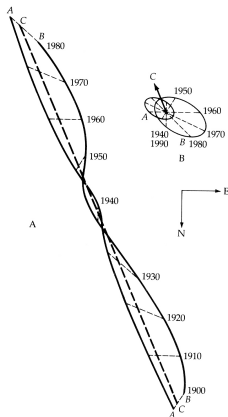
de centrale ster is een proto-witte-dwerg

De ontdekking van witte dwergen

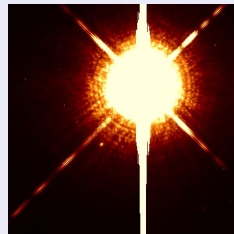
Friedrich Wilhelm Bessel



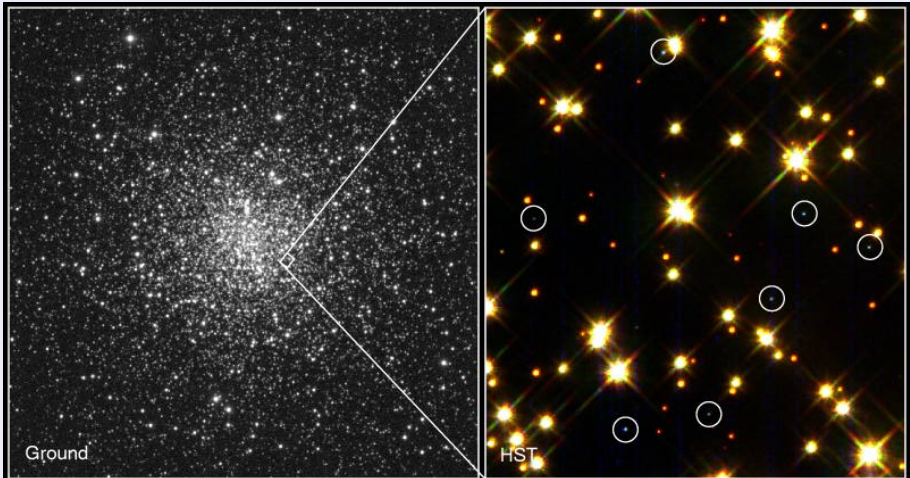
De baan van Sirius



Sirius A en B



witte dwergen in M4



White Dwarf Stars in M4

PRC95-32 · ST Scl OPO · August 28, 1995 · H. Bond (ST Scl), NASA

HST · WFPC2

Witte dwergen hebben een doorzichtige atmosfeer... in röntgenlicht.

Orion in zichtbaar licht



Orion in röntgenlicht (ROSAT)



Gedegeneerde materie: de parabel van het Zwitsere dorp

Burgemeester Heisenberg



hotelkamers hebben een
minimum afmeting

Commissaris Pauli



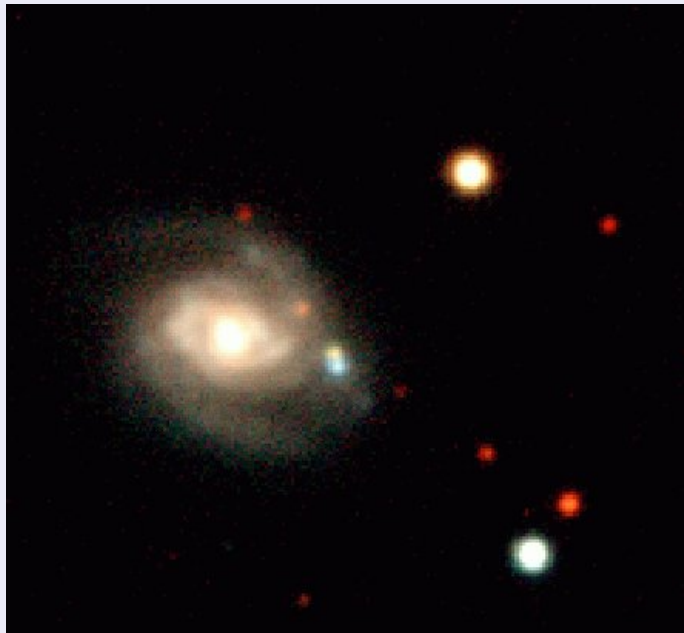
maximaal 2 personen per kamer

Chandrasekhar

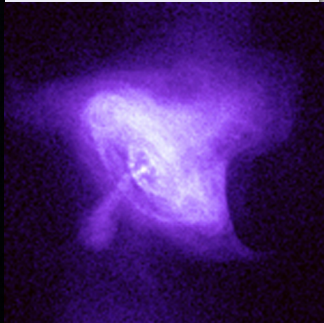
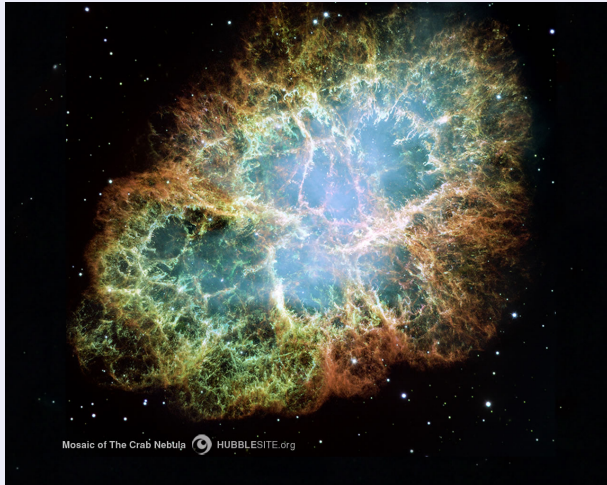


toepassing op witte dwergen

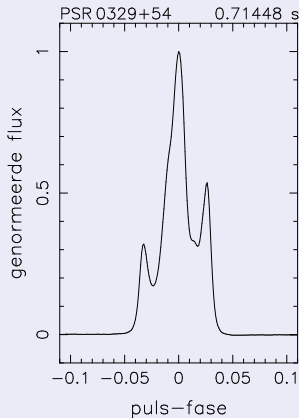
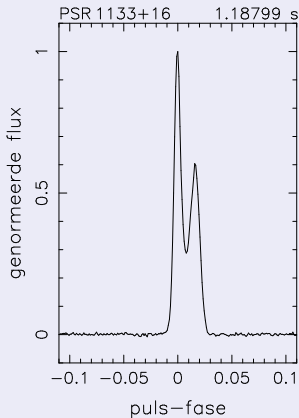
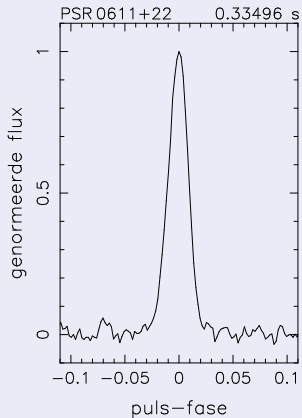
Supernovae in NGC 664



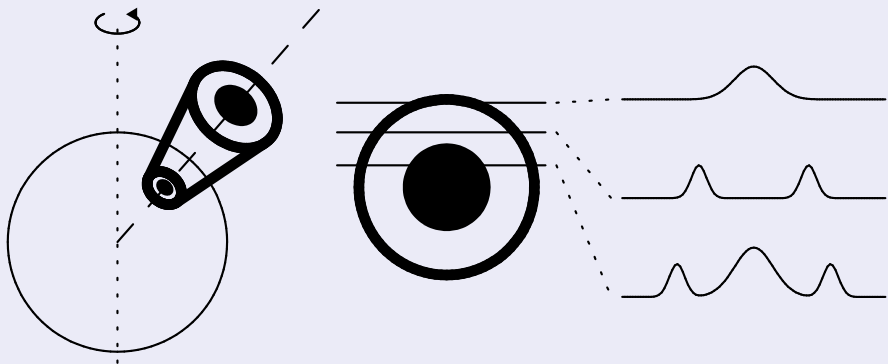
Krab nevel in optisch en röntgen



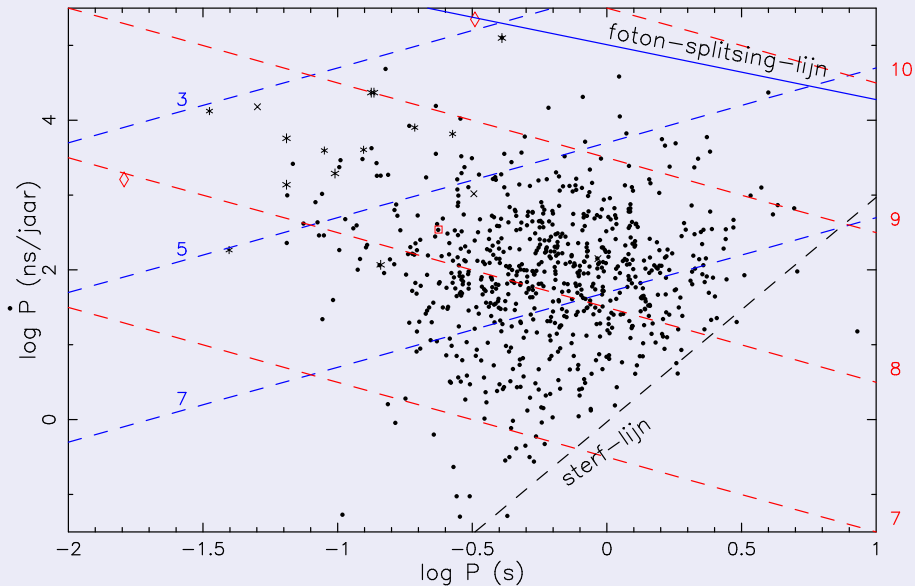
Enkel, dubbel en drievoudig puls-profiel



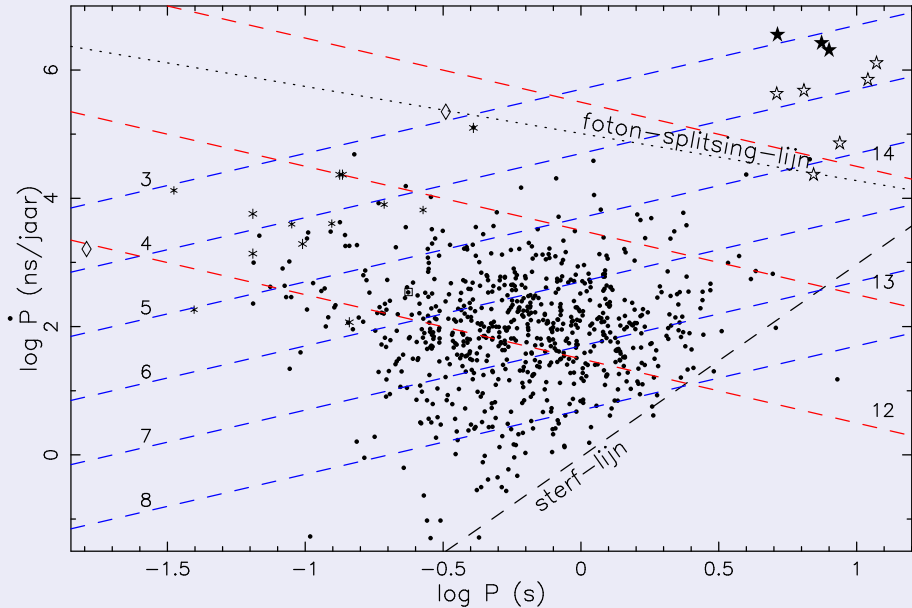
Enkel, dubbel en drievoudig puls-profiel



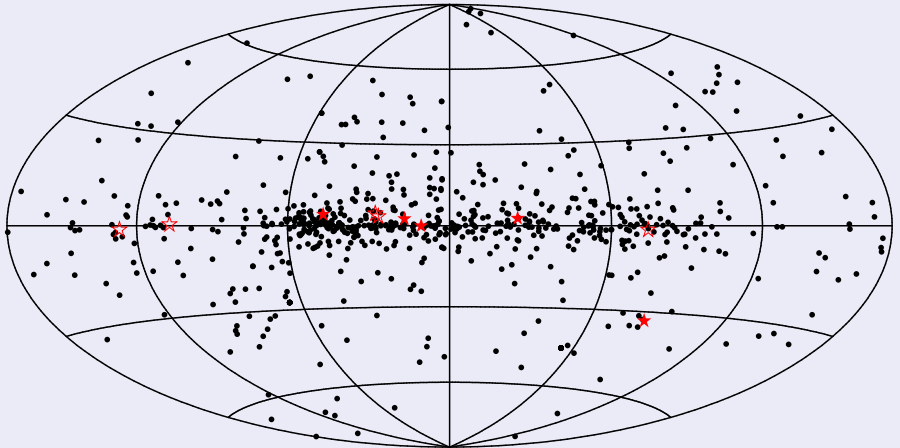
Periode, period-afgeleide, magneetveld en leeftijd



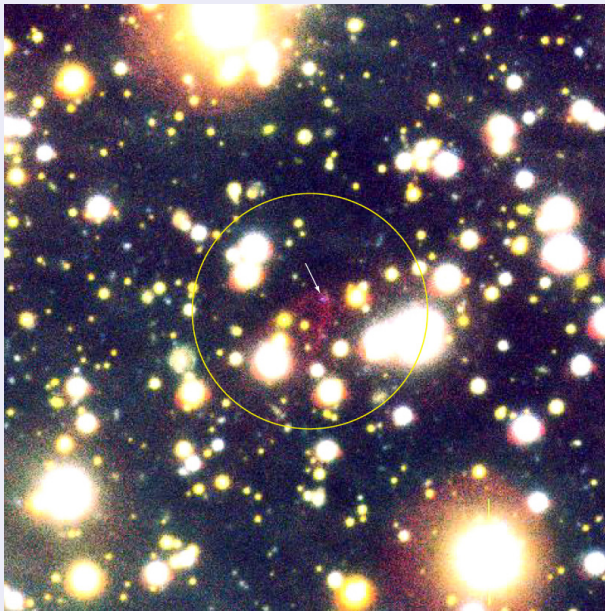
Periode, period-afgeleide, magneetveld en leeftijd: AXP, SGR



Anomalous X-ray Pulsars en Soft Gamma-Ray Repeaters



Enkele neutronenster met ionisatie-front



Cas A in radio, optisch en röntgen

