

SEMINÁŘ OTF ÚJF, ŘEŽ

**EMIL TRUHLÍK**  
(OTF ÚJF, Řež)

**Strongly magnetized iron white dwarfs  
and the lepton number violation**

**Abstrakt**

The influence of a neutrinoless electron to positron conversion on a cooling of strongly magnetized iron white dwarfs is studied. It is also shown that in the case of low values of the magnetic field they can be good candidates for soft gamma-ray repeaters and anomalous X-ray pulsars.

**Seminář se koná v pátek 19. 6. 2015 v 10:30 hod.  
v seminární místnosti OTF ÚJF Řež**