

Rotating compact stars

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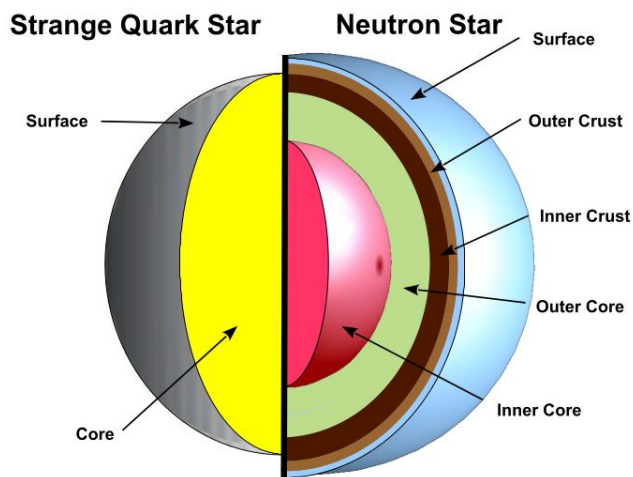
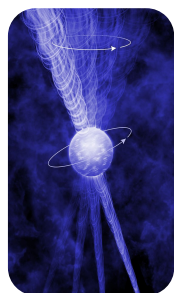
AL, Dong, Wang, Xu, 2016, ApJS, 1512.00340

AL, Zhang, Zhang, Gao, Qi, Liu, 2016, PRD, 1606.02934

AL, Zhang, Qi, Burgio, 1610.08770

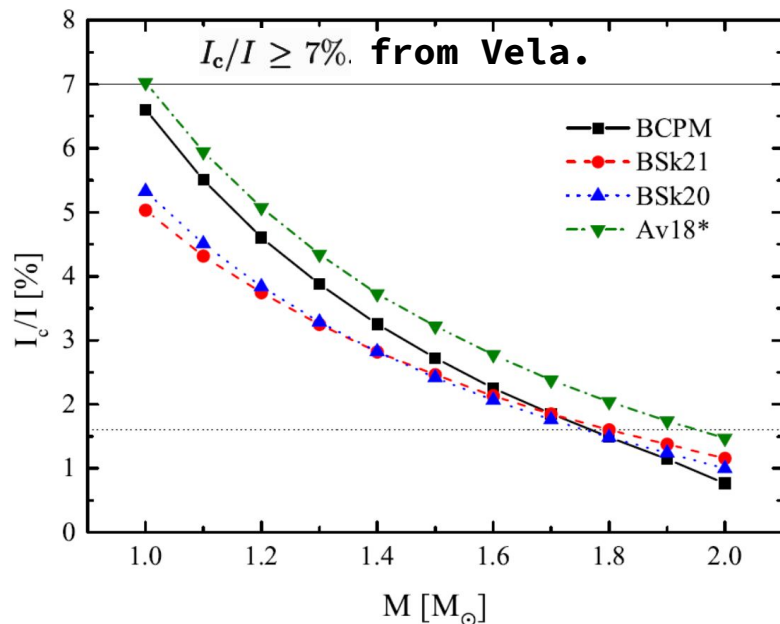
Compact stars and gravitational waves, Oct. 31 – Nov. 4, YITP

Slow/fast rotating NS/QS configurations:



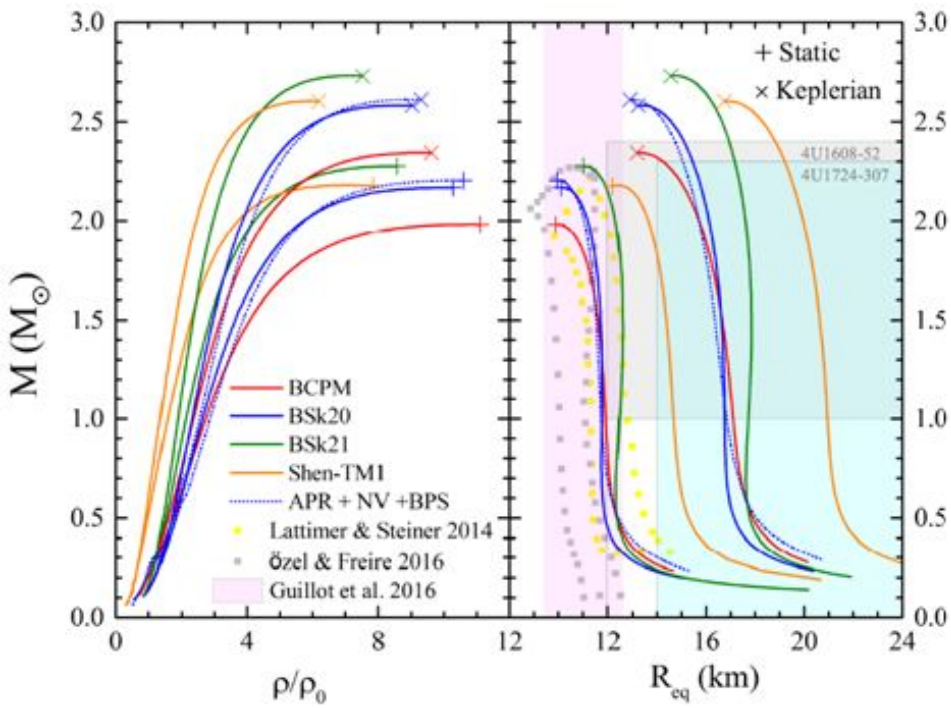
F. Weber (SDSU, 2014)

Glitch still a crisis (*ApJS* 2016);

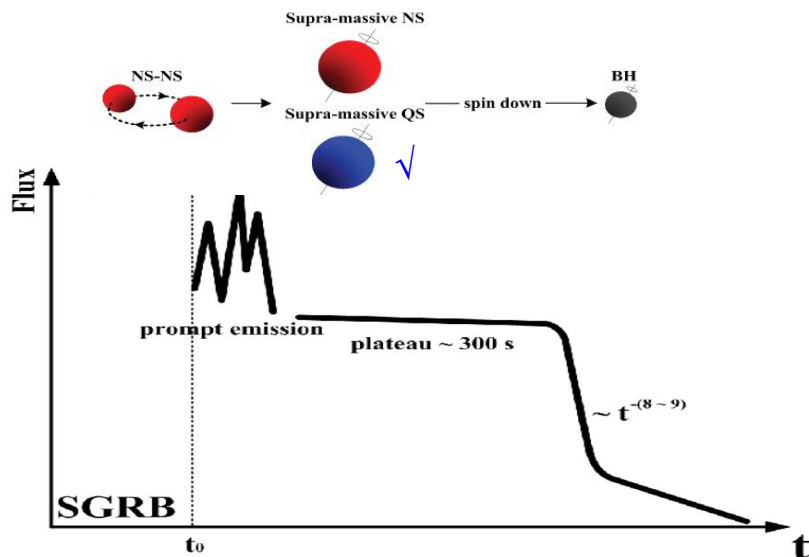


Two X-ray bursts: Rapidly spinning NSs

(1610.08770);



Internal X-ray plateau in SGRBs: Signature of QS (*PRD* 2016).



Thank you very much!

