

"Thermonuclear X-ray bursts from neutron stars".

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I will mention some general connections to nuclear physics. This might be useful for the nuclear physicists, who plan to contribute in this field in the future. This will also make the larger nuclear physics community aware about this important topic, which is a multi-disciplinary field consisting of astrophysics, nuclear physics, fluid dynamics and gravitation. I will also try to give a brief introduction to neutron stars from the astronomical point of view, which might have connections to the other talks on "Nuclear physics of neutron stars".