**Seminarium Astrofizyczne**

wtorek 30.11.2021 godz. **12:30**

https://www.gotomeet.me/NCBJmeetings/seminarium-astrofizyczne

ID 349-387-373 Password: AstroSemi

**Aneta Wojnar**

(Laboratory of Theoretical Physics, Institute of Physics, University of Tartu, Estonia)

**Modified gravity and non-relativistic astrophysics**

I will present some recent findings regarding modified gravity's effects on non-relativistic stars and substellar objects. I will demonstrate how some parts of stellar modelling, star's evolution, and cooling processes in substellar objects are affected by alternative theories of gravity. Moreover, I will briefly discuss a few possibilities to test theories of gravity.

 Serdecznie zapraszam,

 Agnieszka Majczyna