**Seminarium Astrofizyczne**

wtorek 05.10.2021 godz. **10:30 (Exeptional start time)**

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

ID 349-387-373 Password: AstroSemi

**Ilya Mandel**

(School of Physics and Astronomy Monash University)

Some recent results in massive binary evolution

The evolution of massive stellar binaries plays a key role in the formation of a range of transients: gravitational-wave sources, gamma ray bursts, some supernovae, luminous red novae, etc. Unfortunately, a variety of key steps in the evolutionary process are poorly understood. I will discuss some recent theoretical work on a range of processes, from common envelope physics to wind-driven mass loss, and show the impact of new observational constraints.

Serdecznie zapraszam,

Agnieszka Majczyna