

**Seminarium Astrofizyczne**  
wtorek 04.12.2018 godz. 12:30  
Hoża 69 Pawilon; sala 22

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### **Barnard's Star and its planet candidate**

Barnard's Star is fourth nearest star to the Sun. With distance 1.8 pc it is also the nearest single star and star with largest proper motion. The first claim of planet presence based on astrometric observations (van de Kamp 1963) was later refuted. Recently, the evidence of planet with orbital period of 233 days and minimum mass of 3.3 Earth's masses was presented on the base of extensive Doppler measurements. During the seminar main Barnard's Star properties and short history of search for its planet will be given.

Serdecznie zapraszam,  
Agnieszka Majczyna