



Seminář Astronomického ústavu UK **Seminar of the Astronomical Institute of CU**

→ pravidelně ve **středu**/regularly on **Wednesdays** od/from **10:10**
→ posluchárna/lecture room **T1** (V Holešovičkách 2, 180 00 Praha)

- 3.4.2024 **The spin, expansion and contraction of open star clusters using Gaia and simulations**
presented remotely in English by: **Vikrant Jadhav**
(University of Bonn, Germany)
- 10.4.2024 **Asteroid models from photometric data and occultations**
presented in English by: **Dominik Černý**
(Astronomical Institute of Charles University, Prague)
- Integrály kernelů pro time–distance helioseismologii**
v češtině přednese: **Daniel Chmúrny**
(Astronomický ústav UK, Praha)
- 17.4.2024 **Interplay of magnetospheric dynamics and geomagnetic disturbances: impact on the central European power systems**
presented in English by: **Tatiana Výbošťoková**
(Astronomical Institute of Charles University, Prague;
Department of surface and plasma science, Charles University, Prague)
- 24.4.2024 **Gamma-ray burst optical afterglows: the first ten minutes**
presented in English by: **Alžběta Maleňáková**
(Astronomical Institute of Charles University, Prague;
Astronomical Institute of the Czech Academy of Sciences, Ondřejov)
- Long-term stability of captured planetary systems**
presented in English by: **Matyáš Fuksa**
(Astronomical Institute of Charles University, Prague)

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<https://astro.mff.cuni.cz/seminare.html>