



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

- pravidelně ve **středu**/regularly on **Wednesdays** od/from **11:00**
- posluchárna/lecture room **T1** (V Holešovičkách 2, 180 00 Praha)

- 15.10.2025 **Young system development in a cometary globule:
an investigation into ALMA, SPHERE, XSHOOTER
and ESPRESSO observations of the eccentric disk
around AT Pyx in terms of planet-formation
and interaction with its surrounding environment**
presented in English by: **Dan McLachlan**
(Center for Astronomy, University of Galway, Ireland;
Astronomical Institute of Charles University, Prague)
- 22.10.2025 **Tidal locking and tidal heating of Mercury
in light of its orbital variations**
presented in English by: **Michaela Walterová**
(Department of Geophysics, Charles University, Prague)
- 29.10.2025 **Testing intrinsic mode functions
for analyzing red noise in massive stars**
presented in English by: **Julieta Paz Sánchez Arias**
(Astronomical Institute of the Czech Academy of Sciences, Ondřejov)