

Zadania dizertačných tém, AsÚ SAV, 2026/2027

Extrasolar planets (školiť: RNDr. Ján Budaj, DrSc.)

Radiation-driven astrochemical processes in ice phases: applications for space environments (školiť: Mgr. Zuzana Kaňuchová, PhD.)

Distribution of the orbits of sporadic meteoroids (školiť: RNDr. Mária Hajduková Jr., PhD.)

The early stage of classical nova explosions (školiť: Mgr. Ľubomír Hambálek, PhD., konzultant: RNDr. Augustín Skopal, DrSc.)

Analysis and modelling of asteroid activity in terms of rotation, 3D shape and tail morphology changes (školiť: Mgr. Marek Husárik, PhD.)

The origin and formation of the inner Oort cloud (školiť: Mgr. Marián Jakubík, PhD.)

Outburst of the symbiotic star BF Cyg with flares and collimated mass ejections (školiť: Mgr. Emil Kundra, PhD., konzultant: RNDr. Augustín Skopal, DrSc.)

Cycle of solar activity – empirical implications for the solar dynamo modelling (školiť: RNDr. Ján Rybák, CSc., konzultant: Mgr. Peter Gömöry, PhD.)

Solar activity and the cosmic rays – magnetic fields in the solar atmosphere and their effect on the cosmic rays level (školiť: RNDr. Ján Rybák, CSc., konzultant: Mgr. Peter Gömöry, PhD.)