

Seminarium Astrofizyczne

wtorek 05.11.2019 godz. 12:30
ul. Pasteura 7; sala 404

Krzysztof Hryniewicz

(CAMK PAN)

Beyond broad lines - understanding spectra of quasars

The most prominent spectral features of quasars, as observed in optics and UV, are broad emission lines. Over development of knowledge importance of those features has increased. Recently, spectral variability became useful in the field of cosmology. We still need deeper understanding of physics behind emitting spectra to improve quality of the measurements. I am going to present concepts used in the interpretation of the optical/UV observations and models/simulations aimed at reproducing spectra. I will briefly put proposed scenarios in the context of evolution.

Serdecznie zapraszam,
Agnieszka Majczyna