Seminarium Astrofizyczne

wtorek 08.05.2018 godz. 12:30

Hoża 69 pawilon sala 22

**Marek Biesiada**

(University of Silesia, Institute of Physics)

**Gravitational lenses as a tool in cosmology**

Gravitational lensing has evolved into a mature research field with its own formalism and increasing stream of data. I will briefly introduce the subject of strong lensing focusing on its applications in cosmology. Then I will review the idea, which I've been developing with my colleagues over last decade, that strong lensing systems can be used as probes of dark energy models and non-standard physics.

Serdecznie zapraszam,

Agnieszka Majczyna