

Seminarium Astrofizyczne  
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Hoża 69 pawilon sala 22

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## **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