

Seminarium Astrofizyczne
wtorek 20.12.2016 godz. 12:30
Hoża 69 pawilon sala 22

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"Cosmological test of gravity"

I will briefly discuss the current status of standard model of cosmology with the emphasis on the GR as its main building block. Then will stress out why is it so important to obtain new and independent tests of Einstein's gravity on cosmological scales.

I shall discuss some of the currently considered and available tests of the theory and will conclude by presenting my work towards constituting new and largely model-independent tests of GR on intergalactic and cosmological scales.

Serdecznie zapraszam,
Paweł Łuczak