## The Modern Physics of Compact Stars and Relativistic Gravity 2019



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## Low-mass stellar objects in modified gravity

Tuesday, 17 September 2019 15:00 (30 minutes)

I will demonstrate how the minimum main sequence mass of the low-mass stars is affected by the Palatini gravity: it turns out that such objects, whose the internal structure is known better in comparison to compact stars, can be used to test modified theories of gravity.

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