



Contribution ID: 6

Type: **not specified**

## Astrophysical and Cosmological Tests of Gravity

*Wednesday 20 September 2017 10:40 (40 minutes)*

The unknown nature of dark matter and dark energy, as well as rapid improvements in the accuracy of the astronomical data, inspired studies of extensions of Einstein's theory of General Relativity and ways of testing them against observations. I will review the current state of the very active field of Testing Gravity, and what we can expect to learn about Gravity from the next generation of cosmological surveys.

### Type of contribution

Talk

**Author:** Prof. POGOSIAN, Levon (Simon Fraser University)

**Presenter:** Prof. POGOSIAN, Levon (Simon Fraser University)