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## Breaking the Vainshtein Screening in Clusters of Galaxies

*Wednesday 25 September 2019 15:00 (20 minutes)*

After a (necessarily) short introduction about why and how General Relativity, assumed as the established consensus gravity theory, should be modified/extended, we will discuss the constraints we obtained for a particular class of Extended Theory of Gravity (technically defined as “Beyond Horndeski” and “Vainshtein-breaking” theory), using data from clusters of galaxies, both from X-ray observations and from gravitational lensing events.

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**Session Classification:** Parallel Sessions

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