Theory of large D membranes
(Zoom Seminar)

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Zoom link shall be shared separately

In this talk I will explain how to write down the equation of motion for the most general large D membranes dual to black holes in a general theory of classical gravity. I will demonstrate how consistency with second law and the existence of stationary solutions puts constraints on the general membrane equation. I will demonstrate that these constraints are strong enough to rule out possible theories of gravity.

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