



NITheP cordially invites you to a seminar by:

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Dates: Friday, 18th September 2015

Time: 15h00 – 16h00

Venue: NITheP Seminar Room, H-Block, 3rd Floor

Title: How should quantum vacuum energy gravitate?

Abstract:

The quantum vacuum energy is on the same footing as the gravitational field energy as they both are created by matter and have in no independent existence of their own. Thus they are both secondary source of gravity. We know the gravitational fieldenergy does not gravitate through a stress tensor instead it does by curving space -- enlarging the spacetime framework. So should be the case for quantum vacuum energy.

Coffee and biscuits will be served before the talk