

Re: Dumb LQG question

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"Creighton Hogg" <wchogg@hep.wisc.edu> wrote in message
news:Pine.LNX.4.44.0407231008130.3660-100000@erodium.hep.wisc.edu...

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| Hi,

| I was wondering what testable predictions there were coming out of Loop
| Quantum Gravity? I tried looking up phenomenology related to LQG on arXiv
| and came up empty handed. Are there any deviations from the Standard
| Model that we should see at LHC or other next generation colliders due to
| quantum gravity effects?

| Thanks

In January 2004 there was an article in Scientific American, "Atoms of Space
and Time" by Lee Smolin in which he talks about predictions and tests of
LQG. IIRC, they are highly "interpretive" so far. I don't think there were
any predictions that LHC would be able to test.

FrediFizzx