

## Trilinear-Augmented Gaugino Mediation

*Wednesday, April 19, 2017 11:28 AM (23 minutes)*

I will discuss the impact of the measured Higgs mass and of LHC searches on the parameter space of gaugino-mediated supersymmetry breaking. Including non-vanishing trilinear scalar couplings, which were originally thought not to be present in this model, allows to obtain the correct Higgs mass for superparticle masses that are accessible by the LHC. I will also comment on the effects of more accurate Higgs mass calculations, which tend to push the required superparticle mass scale to higher values than estimated earlier.

**Primary author:** Prof. KERSTEN, Joern (University of Bergen)

**Presenter:** Prof. KERSTEN, Joern (University of Bergen)

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