## KEK Theory Meeting on Particle Physics Phenomenology (KEK-PH2018 winter) and 3rd KIAS-NCTS-KEK workshop on Particle Physics Phenomenology

Contribution ID: 21 Type: not specified

## Disorder in Model Building: from the Hierarchy Problem to Colliders

Friday, 7 December 2018 09:30 (30 minutes)

I will talk about two distinct ideas connected by the introduction in particle phenomenology of disordered systems with a large number of degrees of freedom. First I will show how freeze-in dark matter can solve the hierarchy problem. Then I will discuss how hidden sectors with a large number of new particles can hide at colliders.

Presenter: D'AGNOLO, Raffaele (SLAC)
Session Classification: Plenary Session