

## Shaping UV Physics Beyond the Standard Model



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# Witold Skiba: Scale Invariance and the Hierarchy Problem

*Monday, 13 July 2015 16:00 (55 minutes)*

### Summary

I will discuss the hierarchy problem in theories where the Standard Model is embedded in scale-invariant theories at large energies. I will argue that the Higgs mass is sensitive to the scale at which the Standard Model running of the couplings gives way to scale-invariant behavior.

**Session Classification:** ::