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Third-generation-philic Naturalness

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The absence of new particles in the LHC direct searches starts challenging the idea of Naturalness. In this talk, we present a solution to the hierarchy problem, where the new particles are third-generation-philic. Due to this feature, the mass bounds from the direct searches are much weaker and the required fine-tuning can be reduced drastically. The idea is realized with a concrete model based on a $SU(6)/Sp(6)$ fundamental composite Higgs model.

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