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## Mixed adjoint-fundamental matter and applications towards SQCD and beyond

*Thursday, 29 July 2021 07:45 (15 minutes)*

Gauge theories with fermions in adjoint and fundamental representations are relevant for many different applications including composite Higgs models and general aspects of the confinement problem. In this talk, I will present first results from simulations of  $SU(2)$  gauge theory with two Dirac fermions in the fundamental representation and one adjoint Majorana flavour. In this context, I will also discuss applications towards simulations of supersymmetric QCD.

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