



Is supersymmetry alive? - Status from theory and experiment

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In this talk I will discuss the current status of both theoretical studies and experimental searches for supersymmetry. LHC limits and recent excesses will be presented and interpreted in the context of supersymmetry. On the theoretical side I will comment on the current state of weak scale supersymmetry with special attention on GUT-inspired scenarios with dark-matter. I will finish the talk briefly introducing a new model of Grand Unification based on the trinification gauge group with global $SU(2)$ -flavour. The main features of this model will be addressed and commented in the context of Beyond-Standard-Model physics.