

The SHIFT project

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In the SHIFT project, funded by the Knut and Alice Wallenberg foundation, experimental and theoretical physicists at Chalmers, Stockholm and Uppsala collaborate in the search for top partners that could potentially solve the Higgs fine-tuning problem. The work includes phenomenological studies of models with top partners, direct searches for top partners in compositeness and supersymmetry as well as indirect searches via precision measurements of processes involving top quarks. In this talk we will present the project and its latest results.

Primary authors: MILSTEAD, David Anthony (Stockholm University (SE)); BERGEAAS KUUTMANN, Elin (Uppsala University (SE)); STRANDBERG, Sara (Stockholm University (SE)); FERRETTI, Gabriele; SJOELIN, Joergen (Stockholm University (SE)); ENBERG, Rikard (Uppsala University)

Presenter: STRANDBERG, Sara (Stockholm University (SE))

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