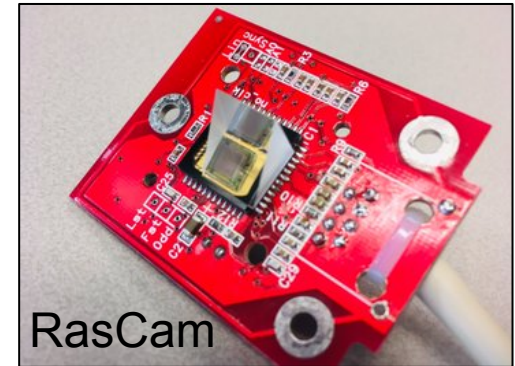


prototype ready & shipped to Munich

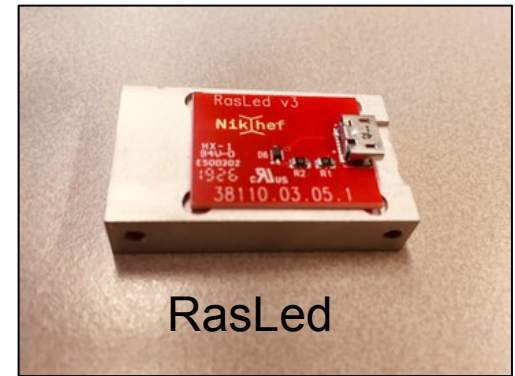
project leader: Tristan du Pree

Upgrade: alignment new muon chambers RasNik

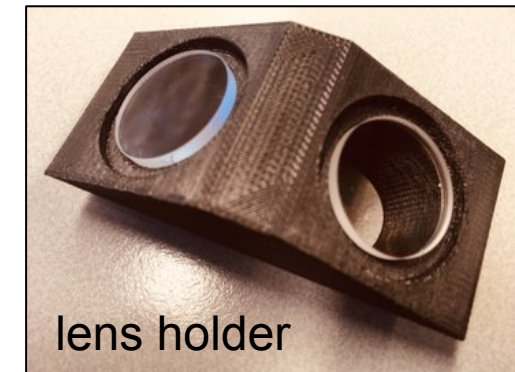
- Full set of components produced at Nikhef and sent to MPI → tests ongoing
- Also prototype at Nikhef (without tubes)



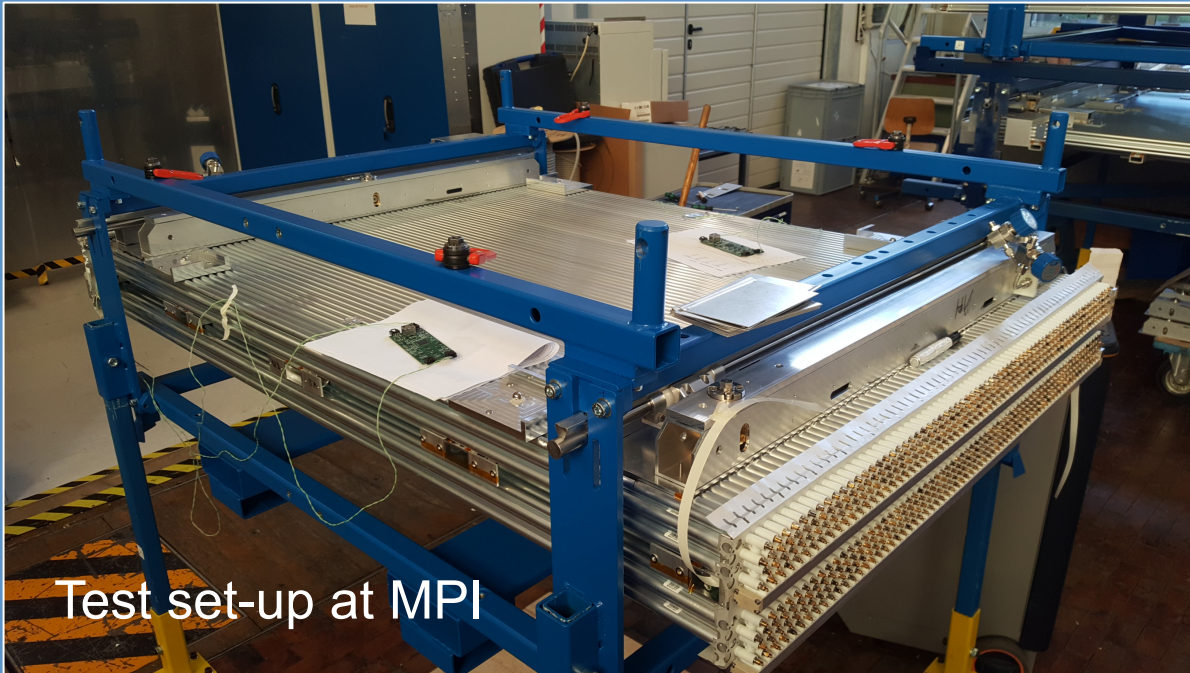
RasCam



RasLed

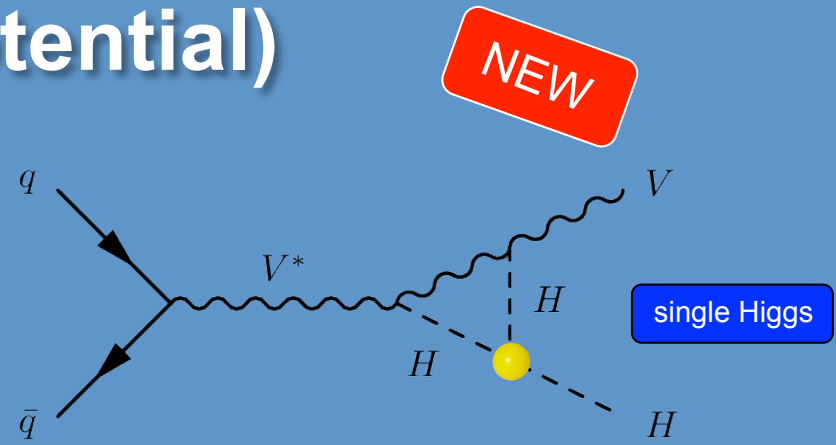
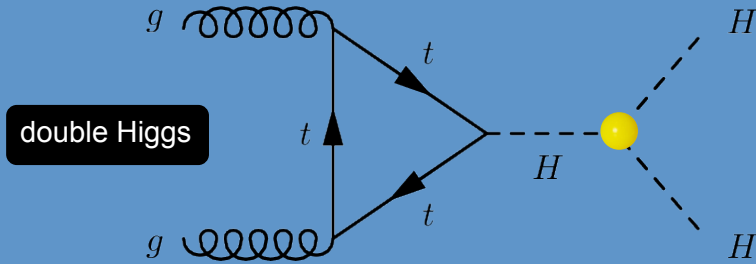


lens holder

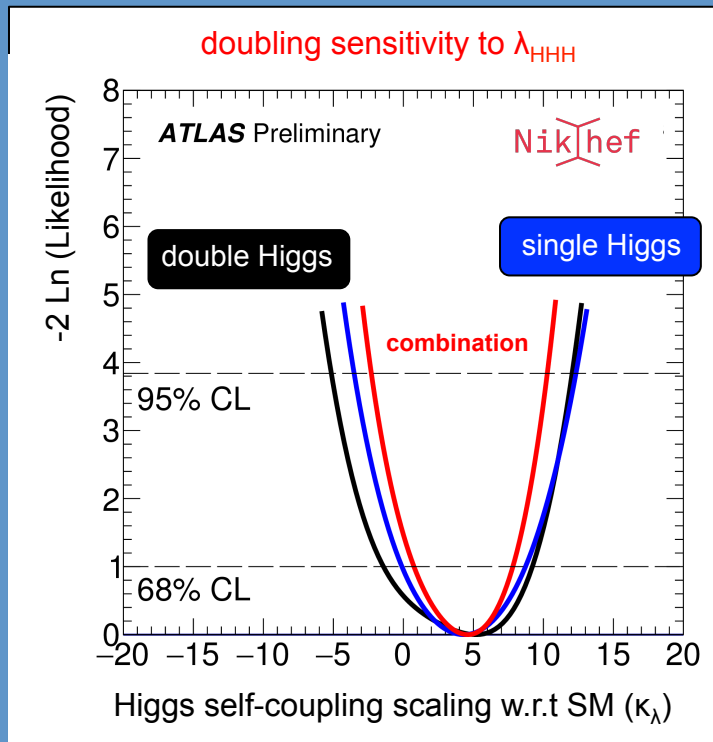


Test set-up at MPI

Higgs self-coupling (potential)



NEW



$-2.3 < \kappa_\lambda < 10.3$ at 95% CL

Exploit NLO corrections to single Higgs boson production $\rightarrow \lambda_{HHH}$



Work by Pamela Ferrari, Bob van Eijk & Stefano Manzoni
Picture taken during the Higgs Couplings 2019 workshop