New version of the paper on the double Higgs analysis

- Extensive review by the journal referees (EPJC): currently again with referees
- New version on the arXiv: https://arxiv.org/abs/1901.05897v3

Biggest changes

- Updated assumptions on the ZHH analysis (no full sim study) at 1.4 TeV in terms of signal efficiency and Signal/Background ratio
  - now extrapolated based on ILC thesis by C. Dührig *(link)* and new CLICdp study by M. Weber *(link)*
  - compared several options; realistic baseline chosen
  - → changed results for $\sigma(ZHH)$ measurement and 1.4 TeV self-coupling limits; small change to the combined 1.4 TeV+3 TeV self-coupling limits
- Study of the impact of $Z(\to \nu\bar{\nu})HH$ in the $HH\nu\bar{\nu}$ final state and the influence of polarisation on its contribution

Updated results:

Measurement	1.4 TeV	3 TeV
$\sigma(HH\nu\bar{\nu})$	$3.5\,\sigma$ EVIDENCE $\frac{\Delta\sigma}{\sigma} = 28\,\%$	$> 5\,\sigma$ OBSERVATION $\frac{\Delta\sigma}{\sigma} = 7.3\,\%$
$\sigma(ZHH)$	$2.1\,\sigma$	$2.4\,\sigma$
g_{HHH}/g_{HHH}^{SM}	1.4 TeV: -29 %, +67 % rate-only analysis	1.4 TeV + 3 TeV: -8 %, +11 % differential analysis at 3 TeV

3 TeV result for $\sigma(ZHH)$ from CLICdp-Note-2020-003; all other results from https://arxiv.org/abs/1901.05897v3