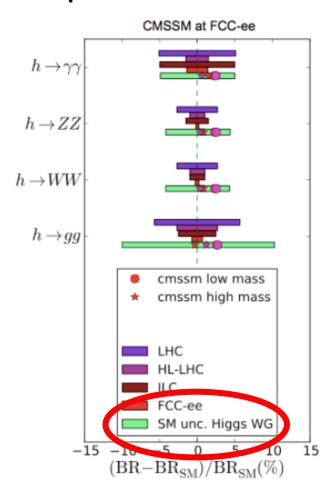
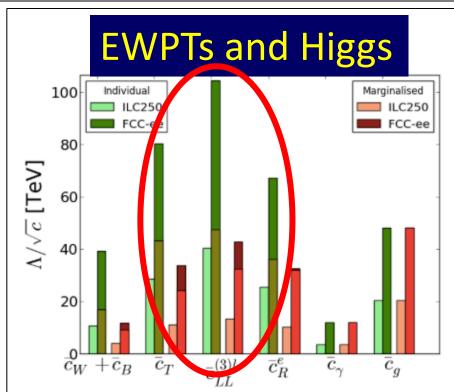
# Personal Comments (1)

- Any future e<sup>+</sup>e<sup>-</sup> project has 3 components
  - Accelerator
  - Experiment
  - Theory
- Need big effort for accuracy
  of theoretical calculations of
  H, W and Z properties to
  match experimental accuracy

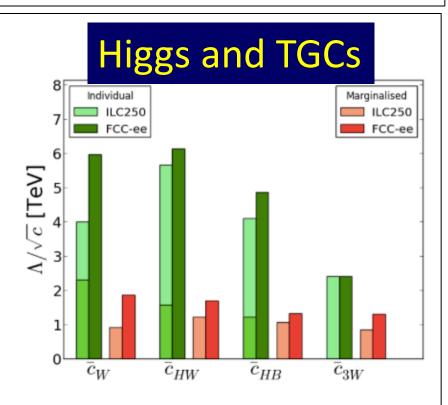




### **FCC-ee** Higgs & TGC Measurements

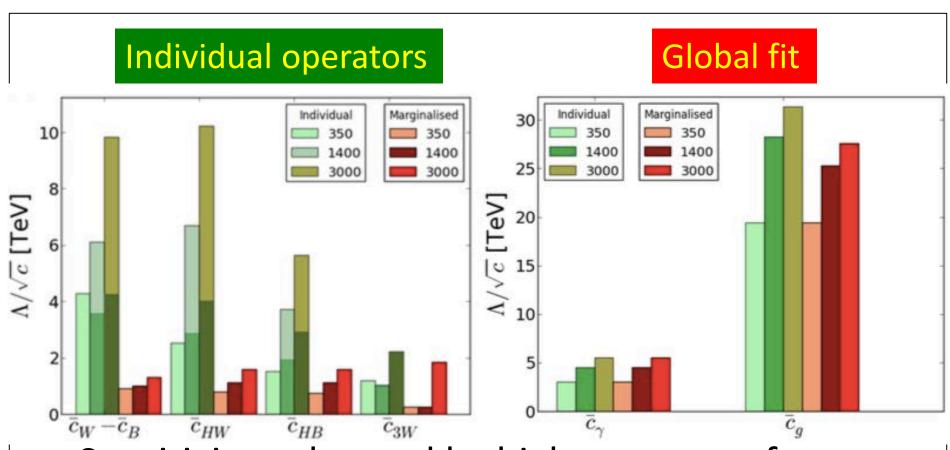


- Shadings:
  - With/without theoretical EWPT uncertainties



- Shadings of green:
  - Effect of including TGCs at ILC

#### **CLIC** Sensitivities to Dimension-6 Operators



Sensitivity enhanced by higher centre-of-mass energy

# Personal Comments (2)

- Any future e<sup>+</sup>e<sup>-</sup> project has tremendous opportunity cost
  - What are we not doing instead?
- Take into account all relevant LHC results
- Project should be able to attain all reasonable (desirable) objectives
  - HZ, WW, Z ttbar, ...
- Via upgrades (energy, pp. L) if not baseline
  - Upgrades would motivate international partners

# Personal Comments (3)

- Aim at spinoffs/spinouts to maximize support from other sciences, e.g.
  - Superconducting RF, magnets
  - Compact XFEL
  - Synchrotron light source
- Do not underestimate effort to construct new laboratory on green-field site
- Building up a truly international laboratory requires dedication to 'non-technical' issues
  - Openness, spouses, families, schools, ...