- preparing my seminar at SLAC on July 25, ~1h long
- preparing my talk at DPF on July 30

<	Tue 30/0	7 Wed 31/07 Thu 01/08	All days				>
			Print	PDF	Full screen	Detailed view	Filter
	14:00	Physics at FCC-ee					Markus Klute
		Northeastern University					14:00 - 14:23
		Status of the Circular Electron Positron Collider Project and Perspectives				Joao Barreiro Guimaraes Da Costa	
		Northeastern University					14:23 - 14:45
		The global SMEFT fit at e+e- Higgs factories: What is the role of each measurement?					Dr Junping Tian
	15:00	Northeastern University					14:45 - 15:08
		Higgs exotic decays at e+e- Higgs	factories				Zhen Liu
Northeastern University							15:08 - 15:30

- finalizing my study for analytic solution of SMEFT
- today: one example for beam polarization reported in Madrid

recap 7: role of beam polarizations (e.g. at ILC/CLIC)



- large cancellation in (+1,-1) -> weaker dependence on cww
- A_{LR} in σ_{ZH} -> improve c_{WW} , $C_{HL}+C_{HL}$ ' and C_{HE}

recap 7: role of beam polarizations (e+e- -> Zh)

$$\begin{split} \delta\sigma_L &= - \, c_H + 7.7(8 c_{WW}) + \dots \\ \sqrt{s} = 250 \; \text{GeV} \qquad \delta\sigma_R &= - \, c_H + 0.6(8 c_{WW}) + \dots \\ \delta\sigma_0 &= - \, c_H + 4.6(8 c_{WW}) + \dots \\ (8 c_{WW}) \sim 0.16\% \end{split}$$



contribution from almost cancels out

 $rac{g^2 c_{WW}}{m_W^2} \Phi^\dagger \Phi W^a_{\mu
u} W^{a\mu
u}$