SIMULATION NEEDS

- Valentina Santoro has agreed to run some simulations

- The goal is to have enough statistics to have unmistakable signals (full reco)
  - Relatively little dependence on detector performances
  - We just need to be sure nothing is worsened too much wrt BaBar

- Critical need: machine background

- Major worries: ISR reconstruction (missing mass) and neutrals
  - Choise of modes to simulate (~50K each):
    - $e+e- \rightarrow Y\gamma_{ISR}$, $Y \rightarrow D_s^{(*)}D_s^{(*)}$ [most interesting final state and testing ISR]
    - $B0 \rightarrow X+K-$, $X+ \rightarrow J/\psi\pi+\pi0$ [testing PID and $\pi0$ reco]

- Time scale: end of year