



TDCPV WG plan for summer 2020

Conveeners meeting
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Plan for ICHEP (summer 2020)



- Flavour tagger & B0 mixing with hadronic channel for late spring
 - Already in advanced state
- $J/\psi K_S$ TDCPV analysis
 - Flagship analysis, maximum priority. Goal is standard analysis “a la belle/babar”.
- $J/\psi K_L$
 - rediscovery and data/MC, TDCPV analysis quite hard
- $\text{Eta}' K_S$
 - Rediscovery and data/MC. TDCPV hard (manpower)
 - Might be slightly easier by reusing many tools from $J/\psi K_S$
 - Flavour Tagger, Dt resolution studies, fit tools, etc.
 - TD still hard.
- $\text{Phi} K_S$
 - Probably accessible with the foreseen luminosity, no recent activity.