

Weekly report

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◎ Snowmass LoI

- Mono-photon → No plan
- RHN → made a first draft and waiting for a feedback from N. Okada
- b running mass → Marcel is preparing
- ttbar → No plan (Roman may submit including bb/cc/ss)
- ttbar threshold → No plan

◎ LCFIPlus test with SGV (a trial)

- Hope for a tool to optimizing vertex detector geometry
- Interesting to see how the point resolution affect to vertex position resolution and flavour tag performance
- SGV allows to change easily detector geometry and produce directly PFO collection
- Succeeded in producing small samples of bb/cc/uds. Plan to generate a bit more statistics and feed into LCFIPlus standard process (after KEKCC migration?).