Introductory remarks

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CEPC-related Events

- CEPC Day, Monday June 15
 - Session in the morning in Beijing (will rotate again)
 - Plan to focus on vertex and tracker issues, but open to more suggestions

• CEPC international workshop on Oct. 26-28, 2020



US Snowmass, 2021

https://indico.fnal.gov/category/1098/

What is the Snowmass process?

• Preparation for the US Snowmass 2021 has started. This is the process that defines the US physics plans for the next ~5 years. The outcome of it feeds into the P5 committee, that compiles the scientific guidelines for US HEP program.

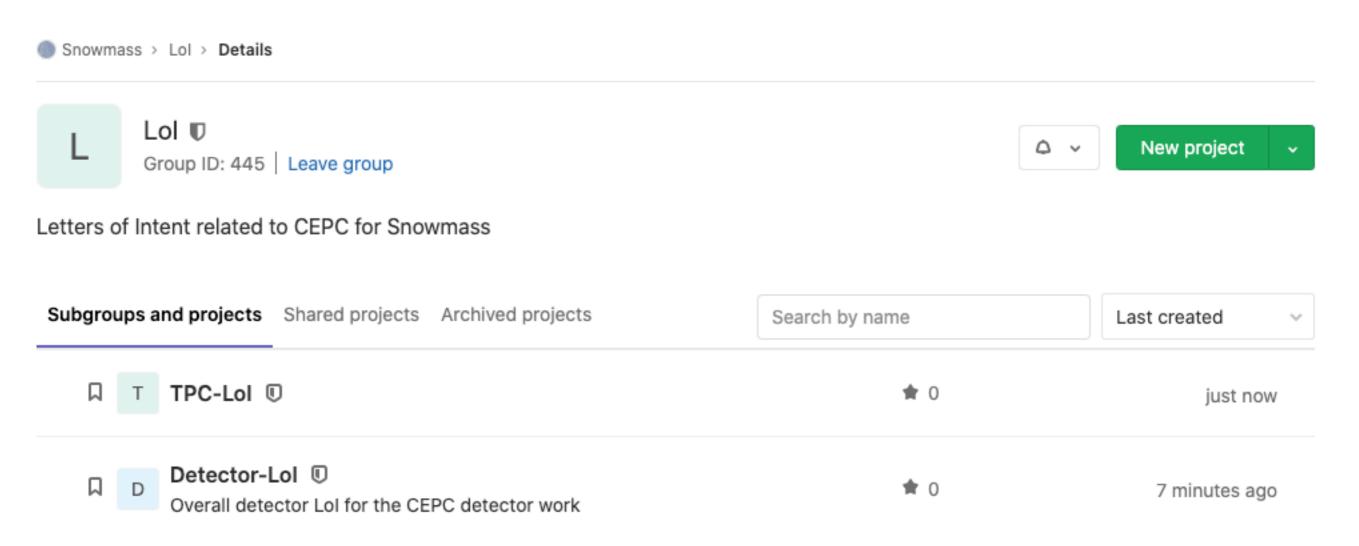
Letters of Intent

- CEPC will submit four Letters of Interest (LOI) to US Snowmass (2021) that cover four main CEPC-SppC areas (each of the LOIs is 2 pages in length)
 - CEPC e+e- Detector R&D and experiment (Joao, Jianchun Wang, Manqi Ruan)
 - CEPC Physics and simulation (Liantao Wang (+Hong Qing))
 - CEPC e+e- Accelerator (Jie GAO (+Yulong Chi))
 - SppC accelerator superconducting magnet R&D (Qingjin Xu)
 - Submission goal date: June 3!! (Deadline August 31)



Snowmass - Git Area

Letters of Intent







Letters of Intent

- TPC
- Crystal Calorimeter
- Solenoid Magnet
- PFA Calorimeters
 - Electromagnetic?
 - Hadronic?
- Drift Chamber (IDEA)
- Dual Readout Calorimeter (IDEA)
- MuRwell (IDEA)