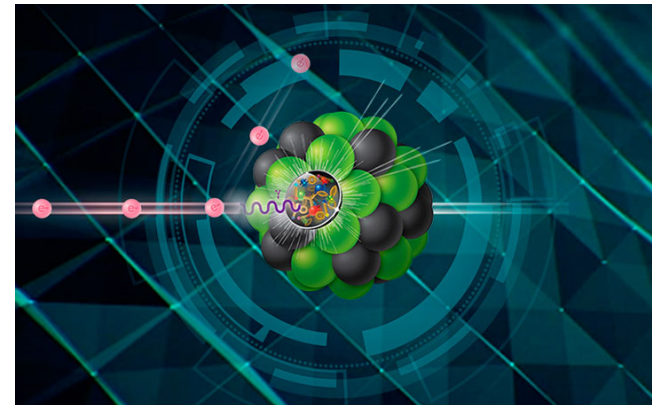


EIC Opportunities for Snowmass

Heavy Flavor at EIC

Xin Dong (LBL), S. Sekula (SMU), I. Vitev (LANL)



The CNFS Workshop

Part of the CNFS workshop organized by:

Abhay Deshpande (SBU), Ciprian Gal (SBU), Swagato Mukherjee (BNL) and Yen-Jie Lee (MIT)

- Monday: EW & BSM Physics
- Tuesday: Hadron Tomography at EIC and HEP
- Wednesday: Jets at EIC
- Thursday: Gluon Saturation at EIC
- Friday: Heavy Flavor at EIC

- Goal: Summarize and document Electron Ion Collider (EIC) related science that have been discussed within the SnowMass2021 process so far.
- An updated and expand version of this document based on the future discussion will become the EIC Proceedings as part of the SnowMass2021 document

Snowmass Delay Official

- A number of large construction projects based on 2014 P5 recommendations are delayed due to COVID-19 pandemic. As a result, the original P5 timeline is relaxed.
- **The Snowmass report will be delayed by one year and the overall schedule for the Snowmass process will be adjusted accordingly.**
- The new Snowmass timeline includes:
 - Preliminary Topical Group Reports – Spring 2022
 - Preliminary Frontier Reports – late Spring 2022
 - Snowmass Community Summer Study – Summer 2022 in University of Washington, Seattle
 - Snowmass Book – October 2022
 - The deadline for contributed papers will be delayed but the specific date will be decided by January 2021. Originally scheduled frontier-level Spring 2021 workshops will be moved to later times.
- Please see the announcement in this wiki page:
<https://snowmass21.org/announcements>

Plan for the Workshop, near term

- Since a large part of the development is connected to the timeline for EIC Yellow Report, we proceed with this important EIC Workshop to take a snapshot of the status
- The new Snowmass schedule could have possible overlap with the preparation for the Nuclear Physics Long Range Plan (timeline unknown)
- Our goal is to finish ~80% of the ground works while take advantage of the new timeline for further developments and updates.

The above information was taken
from Monday's into by Yen-Jie Lee

Heavy Flavor at EIC Lol

- Add any missing contributions
- Ask contributors for ½ page writeup
- Expand the document in the next few months

Important to participate to ensure that the physics is flashed out in those reports

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