

Introduction

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EIC SC general meeting

25 July 2022

Project directed R&D FY22 (ongoing)

- Small reminder: project directed R&D to reduce technical, cost and schedule risk for the EIC detector.
- If you have not done so yet please submit statements of work to BNL.
 - There is some concern on the project side that work is not progressing as it should.
 - Some activities are already ongoing but if funding is not claimed we risk giving the impression that money is not needed and this will impact future requests.
- We need to deliver on the milestones according to the adjusted deadlines that account for the delays → we will follow up closely in this meeting going forward.

Project directed R&D FY23 (upcoming)

- From FY23 there will another directed R&D for the silicon vertex and tracking detector: **eRD113 sensor development (ITS3)**.
- We will need to apply for continuation funding for eRD104 and eRD111, and for funding for eRD113 by the 1st October 2022.
 - Guidelines: Please describe **milestones, timeline, and budget in detail**. Please remember to be inclusive and integrate the interested parties in the community.
- We ask that all institutes that are or want to be involved in these R&D projects to send us a short statement of what they can work on and what resources they need by 1st September.
 - Please also send this information if you contribute in-kind, i.e. you do not need funding for these.
- We can then together in October formulate the proposals to make sure all tasks are covered and resources are requested according to needs within the expected envelop.

Generic R&D

- *"Jefferson Lab, in association with Brookhaven National Lab and the DOE Office of Nuclear Physics, has restarted a generic detector R&D program to address the scientific requirements for measurements at the future Electron Ion Collider. This program will support **advanced R&D on innovative, cost-effective detector concepts** which **reduce risk** and that either **the one detector in the project scope or a second detector could incorporate**. (The term "generic" conveys this duality.)"*
 - Coordinated by Dave Mack from Jefferson Lab.
 - New advisory committee, still being formed.
 - https://www.jlab.org/research/eic_rd_prgm
- Deadline for submission to first round of funding **today at 5pm!**
 - Agenda item for today.