

Detector Team Update

25 April 2022



BaBar with all
outer HCal sectors

ECCE Detector Team Publications Update

- All ECCE institutes reps and collaborators requested to *review and correct as needed* overall ECCE co-author names, affiliation addresses, zip/postal codes, etc. for master list here:
 - <https://www.overleaf.com/project/625d71fe887ce14d93a9326a> (open access, changes monitored)
 - or send corrections to doug@jlab.org
- This session, status of 4 ECCE detector-focussed NIM Drafts:
- [ecce-paper-det-2022-01](#): *Design of the (overall) ECCE Detector for the Electron Ion Collider*
 - [Presentation Today](#) for “approval” (i.e. ready to collect internal comments over next 2 weeks)
- [ecce-paper-det-2022-02](#): *Design and Simulated Performance of **Calorimetry** Systems for the ECCE Detector at the Electron Ion Collider*
 - [Presented 2 weeks ago](#). Internal comments received, and scheduled to close today.
- [ecce-paper-det-2022-03](#): *Design and Simulated Performance of **Tracking** Systems for the ECCE Detector at the Electron Ion Collider* (presentation soon, need to add AC-LGADs prose)
- [Ecce-paper-det-2022-04](#): ***Upgrades** for the ECCE Detector at the Electron Ion Collider*

PRESENTATION:

ECCE-PAPER-DET-2022-01

Design of ECCE Detector for the EIC

ECCE Detector (overall) NIM article

- *ecce-paper-det-2022-01: Design of the ECCE Detector for the Electron Ion Collider*
 - Some figures need to be updated with publication quality versions, using existing ECCE plot style macros. Underlying plot points data should/will be preserved.
 - Comments will be collected, as usual, via our Github process for 2 weeks.
 - Full author list kept in a separate Overleaf and then by clicking “refresh” updates.
 - Still needs a lot of zip codes (help welcome)
 - Edits can be made at <https://www.overleaf.com/1234763137gmqgnzsrpsdj>