

# Detector Team Publications Update

16 May 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, and now **agency acknowledgements** for master list here:
  - <https://www.overleaf.com/project/625d71fe887ce14d93a9326a> (open access, changes monitored)
  - or send corrections to [doug@jlab.org](mailto:doug@jlab.org)
  - Acknowledgments for EIC Silicon Consortium, DOE, NSF, and LANL LDRD already included.
- ECCE publications under review are always available here:
  - <https://www.ecce-eic.org/publications>
- [ecce-paper-det-2022-01](#): *Design of the (overall) ECCE Detector for the Electron Ion Collider*
  - [Two-week review closed on 5/9/2022. Working on revisions based on comments.](#)

# ECCE Detector Team Publications Update

- [ecce-paper-det-2022-02](#): *Design and Simulated Performance of **Calorimetry** Systems for the ECCE Detector at the Electron Ion Collider*
  - First two-week review closed on 4/25/22. Revision based on comments almost complete.
  - [Revision for second round for comments will be released and announced within days.](#)
  - [Will send “institute review requests” to at least two targeted institutes.](#) (All encouraged, of course.)
- [ecce-paper-det-2022-03](#): *Design and Simulated Performance of **Tracking** Systems for the ECCE Detector at the Electron Ion Collider*
  - Working on suggestions on plots, labels, and prose already received. 13 pages long.
  - Presentation and release for comments at next biweekly publication meeting.
- [Ecce-paper-det-2022-04](#): ***Upgrades** for the ECCE Detector at the Electron Ion Collider*
  - Early draft exists. (Priority has been to first get the Tracking NIM released.)
  - Interest to demonstrate promise of potential muon detector upgrade.