

Proposal Review Presentations Dec. 13-14th



Part 1: Overview of key points, addressing the science requirements in the Call for Proposals, the conceptual realization of the detector given the technology choices, and expected performance via simulation studies.

Part 2: Describe the collaboration structure, the proposed schedule and cost (including potential sources of non-project funding and assumptions), the R&D needs and risks, and potential upgrade paths.

Dec. 13th: (60 mins + 30) DRAFT:

- ECCE Intro (5 mins)
 - Speaker: Or Hen
 - **Goal:** Frame Discussion, Mission Statement
 - ~3 slides (strengths)
 - Folded in AI, DE&I from the beginning, YR convenors
- ECCE Physics Overview (20 mins + 8)
 - Speaker: Carlos Munhoz Camacho
 - **Goal:** Show ECCE can do the science!
 - Concentrate on physics requirements (YR) flowdown -> detector design
 - Include simulated physics results that emphasize ECCE can do the physics
- ECCE Detector (20 mins + 8)
 - Speaker: Tanja Horn
 - Emphasize tracking/AI
 - Calorimetry and PID
 - Far-Forward/Far-Backward
- ECCE DAQ/Electronics/Computing (10 mins + 4)
 - Speaker: David Lawrence
 - Fully SRO DAQ/Electronics chain
 - Computing Plan
- ECCE Summary Day-1 (5 mins)
 - Speaker: John Lajoie (1-2 slides)
- Further Questions (10 min)

One set of slides

One set of slides

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Dec. 14th: (60 mins + 30) DRAFT:



- ECCE Intro (5 mins)
 - Speaker: Or Hen
 - 1-2 slides (?)
 - ECCE Collaboration (15 mins + 7)
 - Speaker: Or Hen
 - Consortium Structure
 - Transition to a Collaboration
 - DE&I, youth, experience, strengths
 - ECCE Cost/Schedule/Risk (project) (20 mins + 8)
 - Speaker: John Lajoie
 - Cost methodology, breakdown, metrics
 - Schedule
 - Risks (project general)
 - ECCE Detector Risk/R&D/Upgrades (15 mins + 5)
 - Speaker: Tanja Horn
 - Risks associated with ECCE technology choices
 - R&D plan (mitigation)
 - Potential upgrades
 - ECCE Summary (5 mins)
 - Speaker: SC Member (Tanja)
 - ~3 slides
 - Further Questions (10 min)
- Diagrammatic annotations: Blue brackets on the right side of the list group items into three sets, each labeled "One set of slides". The first set includes the ECCE Intro and ECCE Collaboration items. The second set includes the ECCE Cost/Schedule/Risk (project) item. The third set includes the ECCE Detector Risk/R&D/Upgrades and ECCE Summary items.