PreTDR – Editorial Board

October 8th, 2025

Attendance today

- ***John L. excuses himself (S & C review)***

AGENDA

- ***Editorial Board alone (10.00-10.30)***
  - ***PreTDR goals and timelines***
  - ***Invitation of authors at the coming meetings***
- ***Meeting BIC (10.30-12.00)***

The goals for December 2025

- ***Having a clean and polished text for the chapter underlined in colour***

preTDR layout

Executive Summary
CHAPTER 1 – **Introduction**
CHAPTER 2 – **Detector Requirements**
CHAPTER 3 – **Experimental Systems** (past Chapter 8)
CHAPTER 4 – **Detector Performance for the EIC physics program** (past Chapter 2)
CHAPTER 5 – **Detector-Accelerator interfaces**

The goals for December 2025

- ***Present editing phase***

  - *Do we solicit authors to edit in the official overleaf? YES*
  - *Do we set a deadline for that? **December 1st***
  - *After deadline, also CAMs can edit !*
  - *Is it enough if they inform us when their editing is completed?*

- ***Plans for the December version***

  - *A new version in Zenodo at the beginning of January*
  - *Asking again the collaboration to send feedback at the January Coll. Meeting.*

Meeting Authors, updated status and planning

SUBSYSTEMS	meeting Ed. Board	confirmations	NOTES
SVT	Oct 1		
MPGD	Oct 1		
ToF	Sep 25		need of a second pass
pfRICH	Oct 23	confirmed	
hpDIRC	Oct 23	cannot	
dRICH	Oct 23	confirmed	
backw. Ecal	Oct 9	confirmed	
BIC	Oct 8	confirmed	
forw. Ecal	Aug 27		
backw. Hcal	Sep 24		
barrel Hcal	Sep 24		
forw. Hcal	Sep 24		
FF	Sep 17		need of a second pass
FB	Oct 30	partially confirmed	Adam, Ken, Krzystof ok
el/r-o/daq	Sep 10		
S & C	Oct 15	invited	
magnet			~ final
polarimeters			being populed now
integration	Oct 22		~ final
background & rates	Oct 22		near to be ready
commissioning and preop.			will be written in December
"Physics"	Oct 16	invited	Salvatore: Ok; Rachel: Ok

BACKUP SLIDES

New detector preTDR outline

The new structure proposed for the Detector preTDR

- **Executive Summary**
- **Introduction – CHAPTER 1**
  - About the EIC project and the accelerator complex (high level approach)
- **Requirements – CHAPTER 2**
  - Requirements resulting as an evolution of the YR ones, also cross-checked with those in the project requirement document (high level page)
- **“chapter 8” – CHAPTER 3**
  - Presenting the detector subsystems matching the requirements (mainly individual performance)
- **“chapter 2” – CHAPTER 4**
  - Presenting the holistic detector performance by the performance for key physics measurements
- **Detector-Accelerator interfaces** (INTEGRATION INTO THE FACILITY) **– CHAPTER 5**