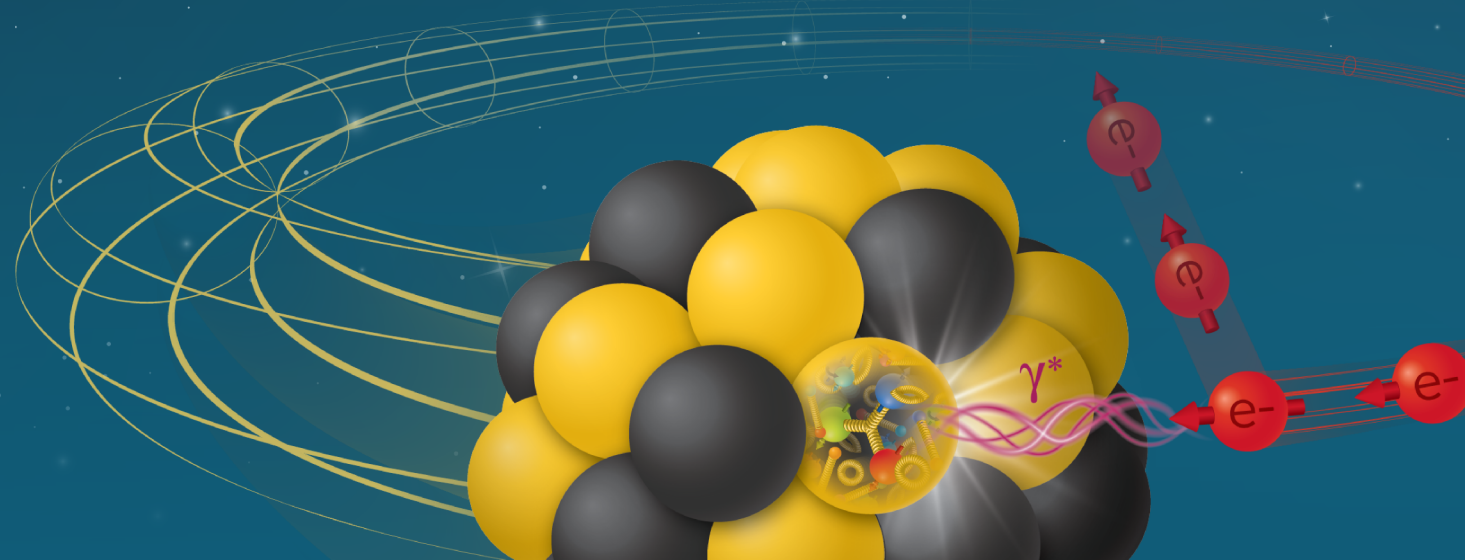


# R&D Days Welcome Message

Rolf Ent & Thomas Ullrich

April 16-17, 2025

Electron-Ion Collider



# Welcome

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- The “Detector R&D Day” is split over two R&D half-days to accommodate the wide range of time zones
- This is a transition year, the formal project detector R&D comes to an end, but we will still see interesting results from PED engineering test articles, and we hope to see the continuation of generic EIC detector R&D.
  - We understand that several projects are already finished but still asked them for a show-and-tell presentations.
  - With the need for formal project detector R&D completion, we asked all to address the status of the P6 detector R&D milestones – R&D completion is an implicit assumption for progress towards EIC detector baselining and construction eras.
  - In the future, detector R&D days may emphasize generic detector R&D more, we will discuss this more at the joint EICUG/ePIC Collaboration meeting.
- Please stay in your allocated time and reserve 5-10 min of discussion time
- Please upload talks before your talk so people can look at your slides while you speak

# Agenda

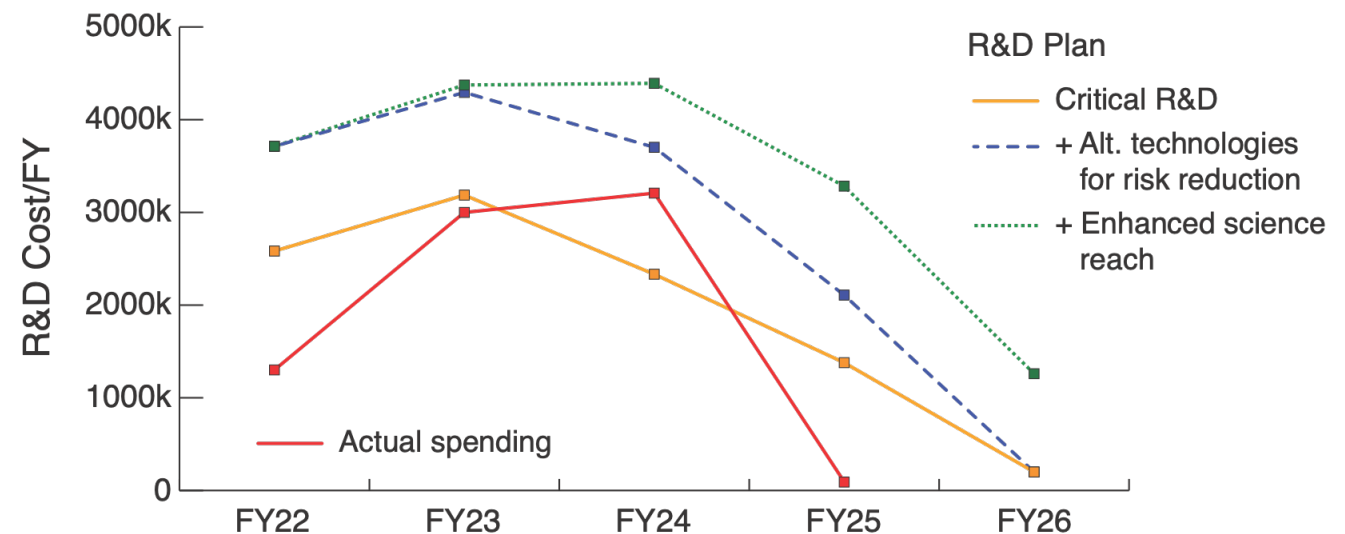
WEDNESDAY, APRIL 16			
10:00 AM → 10:10 AM	<b>Welcome &amp; Introduction</b>	▼ 10m	
	<b>Speakers:</b> Rolf Ent (Jefferson Lab), Thomas Ullrich (BNL)		
10:10 AM → 10:40 AM	<b>eRD112</b>	▼ 30m	
	ToF/AC-LGAD		
	<b>Speakers:</b> Mathieu Benoit, Satoshi Yano (Hiroshima University), Simone Mazza (University of California - Santa Cruz), Zhangbu Xu (Kent State University)		
10:40 AM → 10:55 AM	<b>eRD103</b>	▼ 15m	
	hpDIRC		
	<b>Speakers:</b> Grzegorz Kalicy (CUA), Jochen Schwiening (GSI Helmholtzzentrum für Schwerionenforschung GmbH (GSI))		
10:55 AM → 11:25 AM	<b>eRD102</b>	▼ 30m	
	dRICH		
	<b>Speaker:</b> Marco Contalbrigo (INFN Ferrara)		
11:25 AM → 11:45 AM	<b>Break</b>	▼ 20m	
11:45 AM → 12:15 PM	<b>eRD108</b>	▼ 30m	
	MPGDs		
	<b>Speakers:</b> Audrey Francisco (CEA-Saclay), Francesco Bossu (CEA-Saclay), Kondo Gnanvo (Jefferson Lab)		
12:15 PM → 1:00 PM	<b>eRD109</b>	▼ 45m	
	ASICs/FEEs		
	<b>Speaker:</b> Fernando Barbosa (JLab)		

# Agenda

WEDNESDAY, APRIL 16		THURSDAY, APRIL 17	
10:00 AM → 10:10 AM	<b>Welcome &amp; Introduction</b> <b>Speakers:</b> Rolf Ent (Jefferson Lab), Thomas Ullrich	10:00 AM → 10:45 AM	<b>eRD110</b> Photosensors <b>Speaker:</b> Alexander Kiselev (BNL) 45m
10:10 AM → 10:40 AM	<b>eRD112</b> ToF/AC-LGAD <b>Speakers:</b> Mathieu Benoit, Satoshi Yano (Hiroshima University)	10:45 AM → 11:40 AM	<b>eRD104/eRD111/eRD113</b> SVT <b>Speakers:</b> Ernst Sichtermann (Lawrence Berkeley National Laboratory), LAURA GONELLA (University of Trieste) 55m
10:40 AM → 10:55 AM	<b>eRD103</b> hpDIRC <b>Speakers:</b> Grzegorz Kalicy (CUA), Jochen Schwandt	11:40 AM → 12:00 PM	<b>Break</b> 20m
10:55 AM → 11:25 AM	<b>eRD102</b> dRICH <b>Speaker:</b> Marco Contalbrigo (INFN Ferrara)	12:00 PM → 12:15 PM	<b>eRD106</b> Fwd EM Calorimeter <b>Speaker:</b> Oleg Tsai (ucla) 15m
11:25 AM → 11:45 AM		12:15 PM → 12:45 PM	<b>eRD107</b> Fwd Hadron Calorimeter <b>Speakers:</b> Friederike Bock (ORNL), Miguel Arratia (University of California, Riverside) 30m
11:45 AM → 12:15 PM	<b>eRD108</b> MPGDs <b>Speakers:</b> Audrey Francisco (CEA-Saclay), Franco	12:45 PM → 1:15 PM	<b>eRD115</b> Barrel EM Calorimeter <b>Speakers:</b> Maria Zurek (Argonne National Laboratory), Sylvester Joosten (Argonne National Laboratory) 30m
12:15 PM → 1:00 PM	<b>eRD109</b> ASICs/FEEs <b>Speaker:</b> Fernando Barbosa (JLab)		

# FY25 Update

- R&D efforts are paid for by *Other Project Cost* (OPC) funds
- Due to the current funding situation there are almost no OPC funds available for FY25
- The commitments to FY24 are not affected. Existing contracts are OK.
- Many tasks as presented at last August's DAC transitioned to Project Engineering and Design phases, for example to construct and test engineering test articles or to do later engineering runs for chips. Many are PED funded.
- The overall EIC Project authorized additional FY25 detector PED funding to us/detector to compensate for the lack of OPC funds.



# FY22- FY24 Contracts

- Many contracts have been extended through so called no-cost extensions (NCE).
- While NCEs took little time in the past this is not true anymore. Assume ~2 months if this is related to an Inter-Entity Work Order (contracts between US national labs).
- Some contracts still have substantial \$ amounts attached to them.
- It is **your** responsibility to recognize when NCE should be requested and this should be done early, especially for Nat. Labs.
- When a contract is expired no new invoices can be processed any more.
- **Important:** When we close out the BNL contracts you will be asked to return all the items purchased back to BNL. Mostly we do not want them and have no space
  - You can likely make better use of them for PED and later construction.
  - Suggest to transfer items to your DOE grant
  - Also easy to transfer between Nat. Labs

