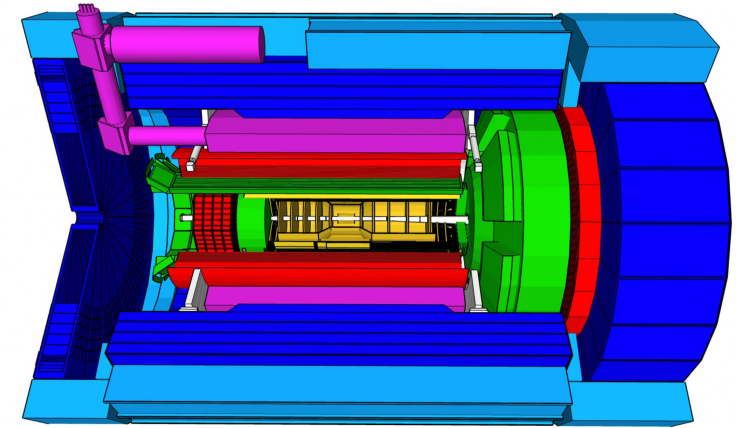




Giornate Nazionali EIC_NET 2024 - Bologna



Introduction to the meeting

P. Antonioli (INFN Bologna) and J. Lajoie (ORNL)

27/6/2024

A message from our spokesperson



<https://www.ornl.gov/staff-profile/john-g-lajoie>

A note about the participants

A nice mix of

- old EIC-lovers (since 2016... first "Giornate Nazionali" in 2019)
- young generation / early career scientists
- EIC_NET "newcomers"

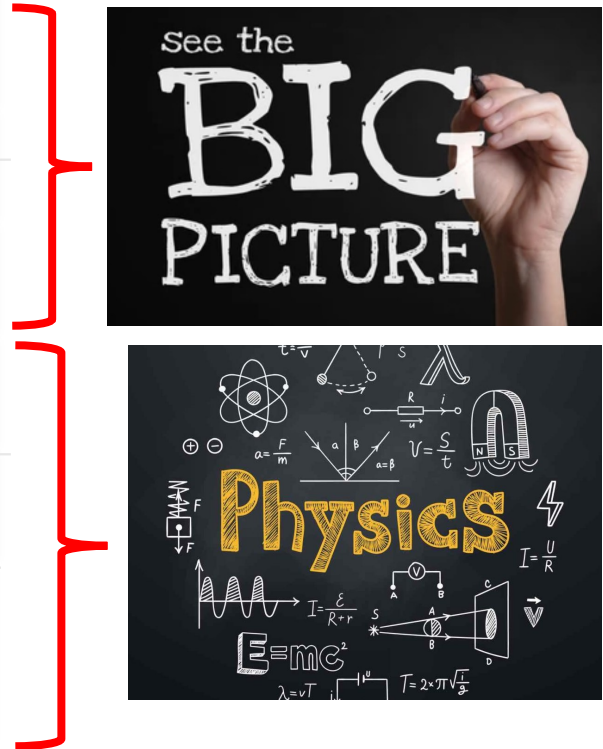


Keep in mind speaking and asking questions!

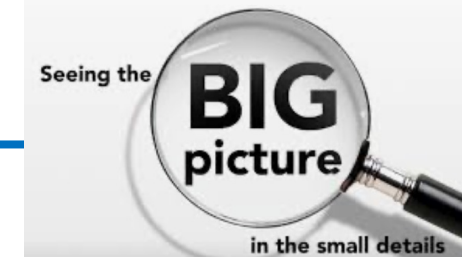
Our agenda: setting the scene and the physics



14:00	Welcome introduction from INFN Bologna <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Eugenio Scapparone et al.</i> 14:00 - 14:10	
	Introduction to the meeting <i>Sala Manfredi, Accademia delle Scienze</i>	<i>John Lajoie et al.</i> 14:10 - 14:20	
	ePIC Italia and status of the EIC project (25' + 5') <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Pietro Antonioli</i> 14:20 - 14:50	
15:00	The roadmap towards ePIC TDR (general and detector) (20' + 5') <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Silvia Dalla Torre</i> 14:50 - 15:15	
	The roadmap towards ePIC TDR (physics performance) (20' + 5') <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Salvatore Fazio</i> 15:15 - 15:40	
	Hadron reconstruction and identification for SIDIS measurements with ePIC (15' + 5') <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Lorenzo Polizzi</i> 15:40 - 16:00	
16:00	Physics perspectives with the ePIC tracker performances (15' + 5') <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Shyam Kumar</i>	16:00 - 16:20
18:00	Precision studies of QCD in the low energy domain of the EIC: a personal view (30' + 10') <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Marco Radici</i>	18:00 - 18:40



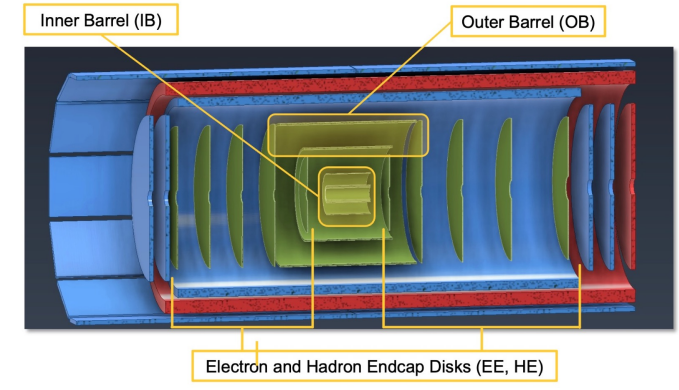
Our agenda: trackers



Thursday

SVT

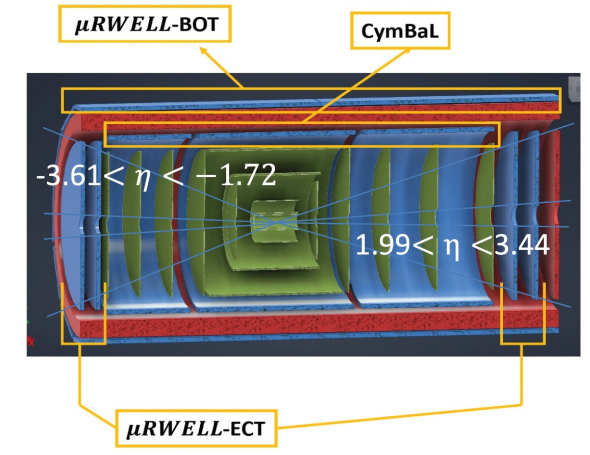
17:00	The INFN in-kind contribution to the SVT Inner Barrel <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Domenico Elia</i> 17:00 - 17:20
	SVT Inner barrel: mechanics <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Rosario Turrisi</i> 17:20 - 17:40
	Bending and assembly activities for SVT IB <i>Sala Manfredi, Accademia delle Scienze</i>	<i>M Teresa Camerlingo</i> 17:40 - 18:00



Friday

MPGD-ECT (GEM- μ RWELL)

12:00	The INFN IKC contribution to the GEM-μRWELL tracker (ECT) <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Annalisa D'Angelo</i> 11:40 - 12:10
	The electronics of the GEM-μRWELL tracker <i>Sala Manfredi, Accademia delle Scienze</i>	<i>Roberto Ammendola</i> 12:10 - 12:30



Our agenda: dRICH



Friday

dRICH

09:00

The INFN In-Kind Contribution to the dRICH detector

Marco Contalbrigo

Sala Manfredi, Accademia delle Scienze

08:30 - 09:00

dRICH simulation studies

Chandrayoy Chatterjee

Sala Manfredi, Accademia delle Scienze

09:00 - 09:20

The dRICH photosensors: SiPM studies

Luigi Pio Rignanese

Sala Manfredi, Accademia delle Scienze

09:20 - 09:40

An interaction tagger for the dRICH

Simone Vallarino

Sala Manfredi, Accademia delle Scienze

09:40 - 10:00

10:00

RICH pattern recognition with FPGA: from NA62 to dRICH

Alessandro Lonardo

Sala Manfredi, Accademia delle Scienze

10:00 - 10:20

11:00

The dRICH monitoring gas system

Fulvio Tessarotto

Sala Manfredi, Accademia delle Scienze

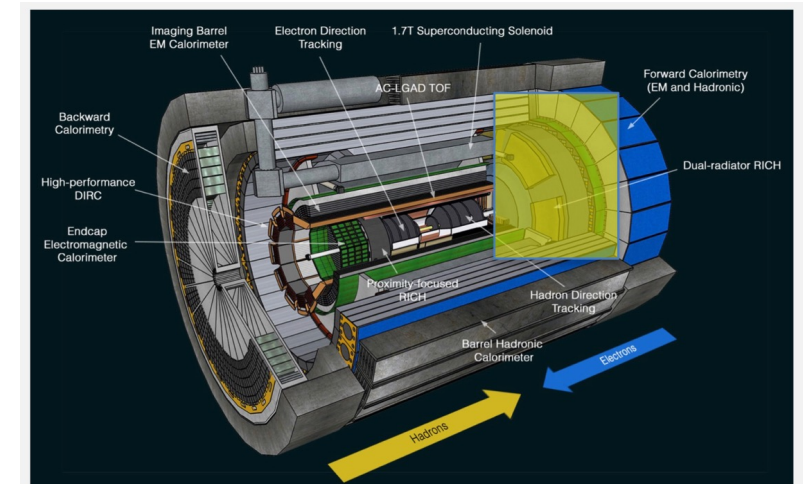
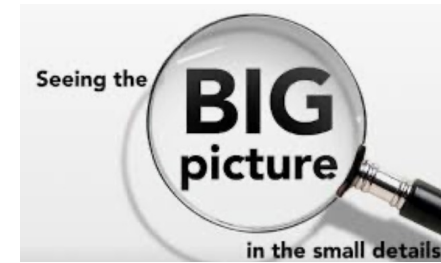
11:00 - 11:20

dRICH test beam: results

Nicola Rubini

Sala Manfredi, Accademia delle Scienze

11:20 - 11:40



Friday

growing and expanding our community

Working in US: the INFN-DOE summer students programme and EU-funded mobility opportunities *Simone Donati*

Sala Manfredi, Accademia delle Scienze

12:30 - 13:00

14:00

Outreach activities for the EIC *Marta Ruspa*

Sala Manfredi, Accademia delle Scienze

14:00 - 14:20

Friday

our community

Annual meeting EIC_NET Italy

15:00

Sala Manfredi, Accademia delle Scienze

14:20 - 15:45



A long path to...



Giornata nazionale
EIC_NET 2020
LNF

3-4 Dec 2020
Online by Laboratorio
Euronel/Dome timazone



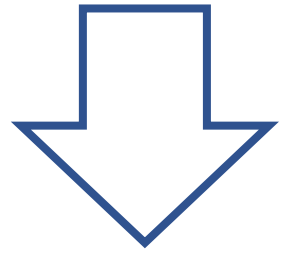
Giornata nazionale EIC_NET 2022



Giornate nazionali EIC_NET 2023
Corigliano Rossano



Giornate Nazionali EIC_NET 2024 - Bologna



Primo meeting nazionale ePIC Italia - Bologna, 27-28 giugno 2024