

A network diagram is created on a white surface using several pushpins and a piece of brown string. The pushpins are of various colors: blue, green, yellow, and red. The string is knotted around the pushpins to form a series of interconnected lines, representing a network or a web of connections. The background is a plain, light-colored surface.

The ECFA Early Career Research Meetings



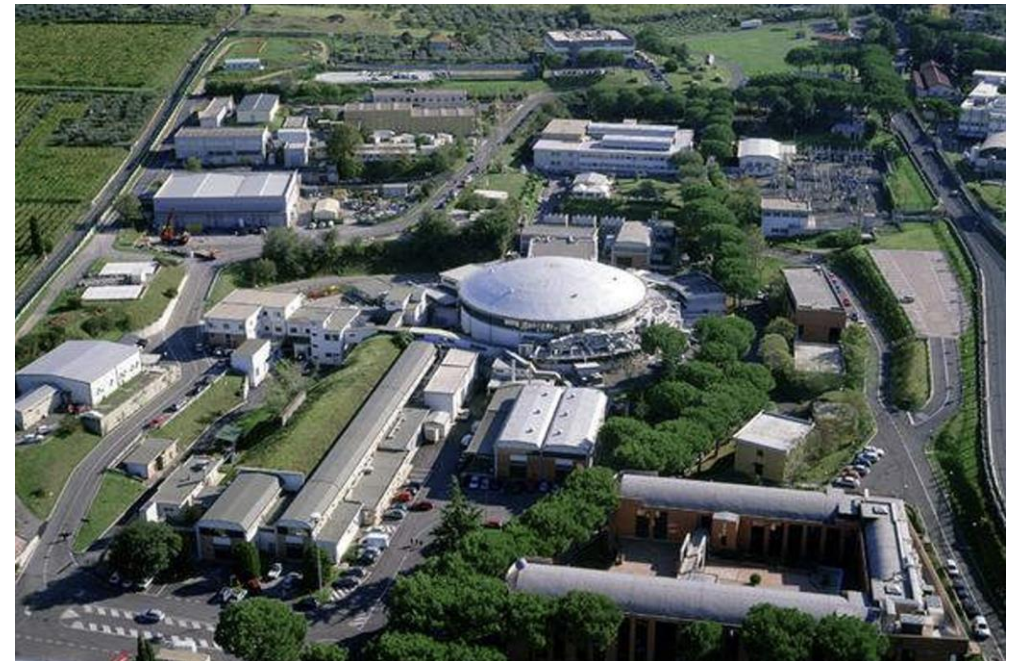
INFN Early Career Researchers Meetings: Introduction

The **mission** of the INFN ECR meeting is to **establish a collaborative network of young researchers**, empowering them to shape the future of high-energy physics in Italy and Europe.

This meeting series aims to amplify the voices of early career researchers, promoting **strategic input, career development**, and an inclusive **dialogue on upcoming challenges in particle physics**.



Frascati National Laboratories





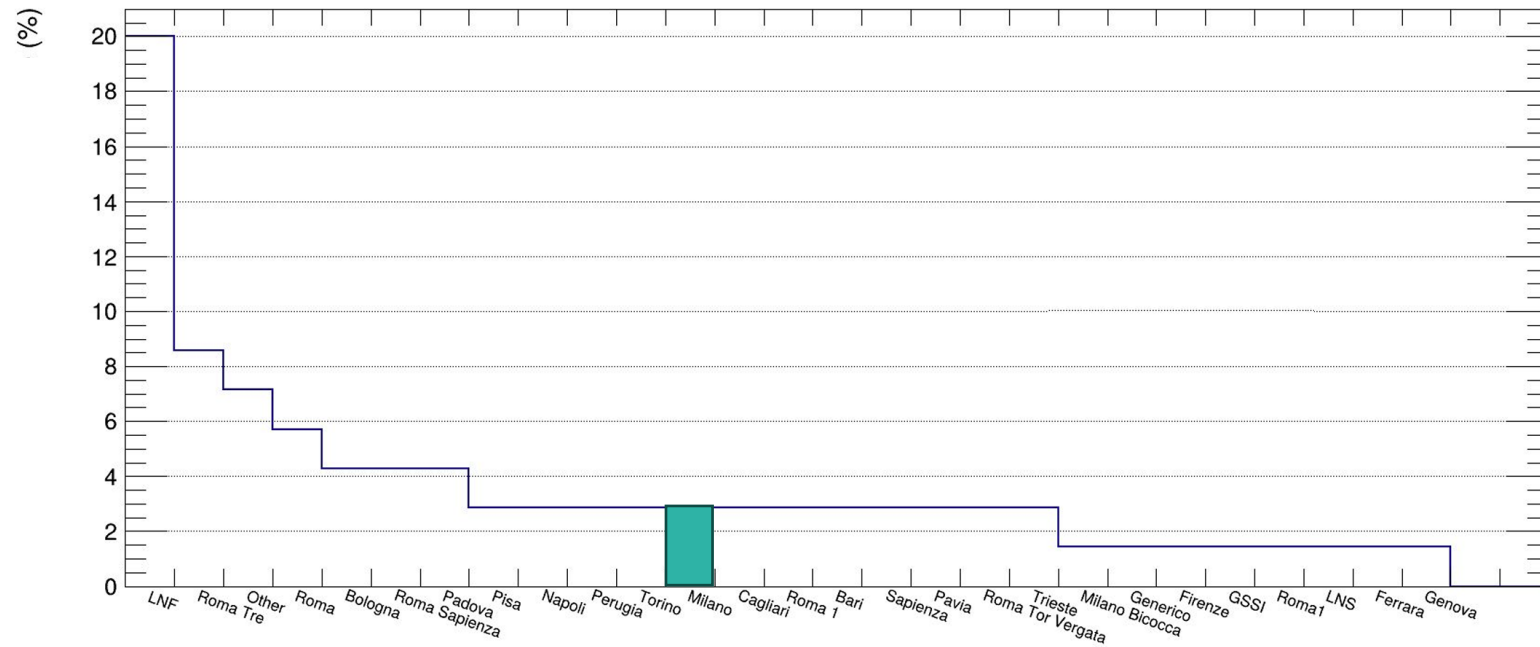
1st - 3 Jul - attendance



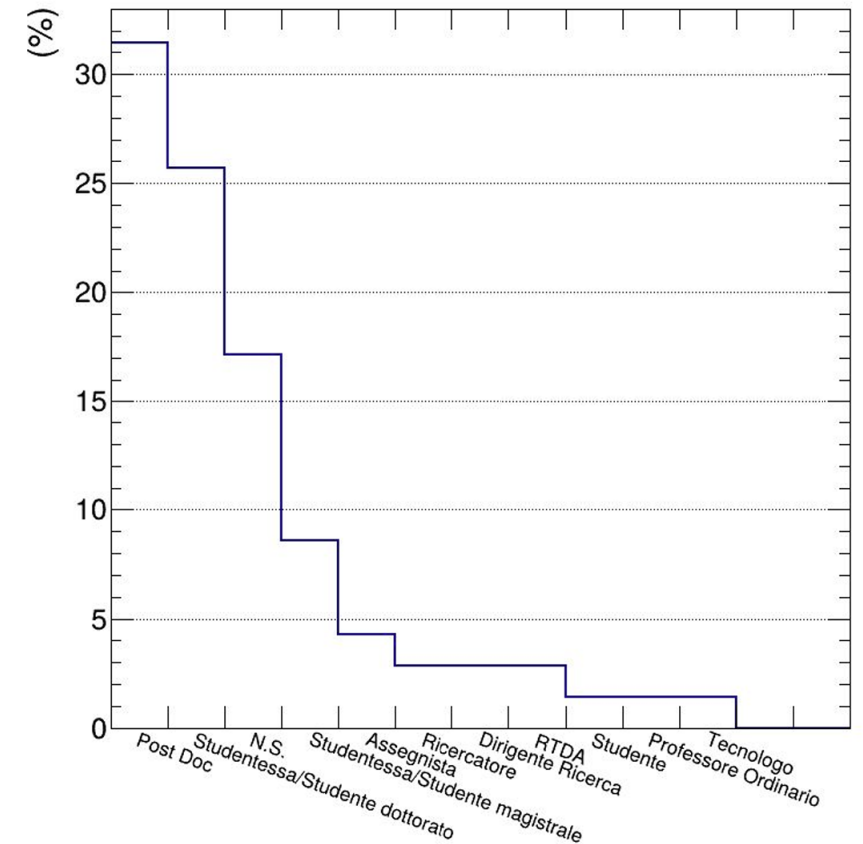
Participants: 70

Mostly Post Doc and Ph.D students

Attendance per section



Positions





1st - 3 Jul

First gathering of Italian ECRs to discuss the future of high-energy physics (HEP).

Goals:

- Launch the Early Career Research (ECR) network. ■
- Address future colliders perspectives. ■
- Address career paths. ■

After the first meeting a shared **document** for **feedback** has been shared and filled.

Some point:

- More discussions about career.
- Request for a formal role of ECR representative in INFN.

10:00	Introduction from the Italian ECFA ECR Panel members <i>Cecilia Borca et al.</i>	10:00 - 10:08	■
	<i>Auditorium B. Touschek</i>		
	Summary of ECFA-wide event, and of the previous activity of the ECFA ECR Panel <i>Emanuele Angelo Bagnaschi</i>	10:08 - 10:15	■
	<i>Auditorium B. Touschek</i>		
	ECR involvement in the INFN strategy effort <i>Aleandro Nisati</i>	10:15 - 10:20	■
	<i>Auditorium B. Touschek</i>		
	The FCC project <i>Andrea Ciarna</i>	10:20 - 10:55	■
	<i>Auditorium B. Touschek</i>		
11:00	The EuPRAXIA project <i>Livio Verra</i>	10:55 - 11:30	■
	<i>Auditorium B. Touschek</i>		
	Group Picture	11:30 - 11:40	
	<i>Auditorium B. Touschek</i>		
	Coffe break	11:40 - 11:50	
	<i>Auditorium B. Touschek</i>		
12:00	The EIC project <i>Annalisa D'Angelo</i>	11:50 - 12:25	■
	<i>Auditorium B. Touschek</i>		
	The physics landscape of future colliders <i>Roberto Franceschini</i>	12:25 - 13:15	■
13:00	<i>Auditorium B. Touschek</i>		
	Lunch break		
14:00	<i>Auditorium B. Touschek</i>	13:15 - 14:30	
	Guided tour to SPARC <i>Livio Verra</i>	14:30 - 15:00	■ ■
	<i>Auditorium B. Touschek</i>		
15:00	The MuCol project <i>Davide Zuliani</i>	15:00 - 15:35	■
	<i>Auditorium B. Touschek</i>		
	Contributions from INFN sections	15:35 - 16:35	■
16:00	<i>Auditorium B. Touschek</i>		
	Coffee break	16:35 - 17:00	
	<i>Auditorium B. Touschek</i>		
17:00	Open discussion	17:00 - 18:00	■ ■
	<i>Auditorium B. Touschek</i>		
18:00			

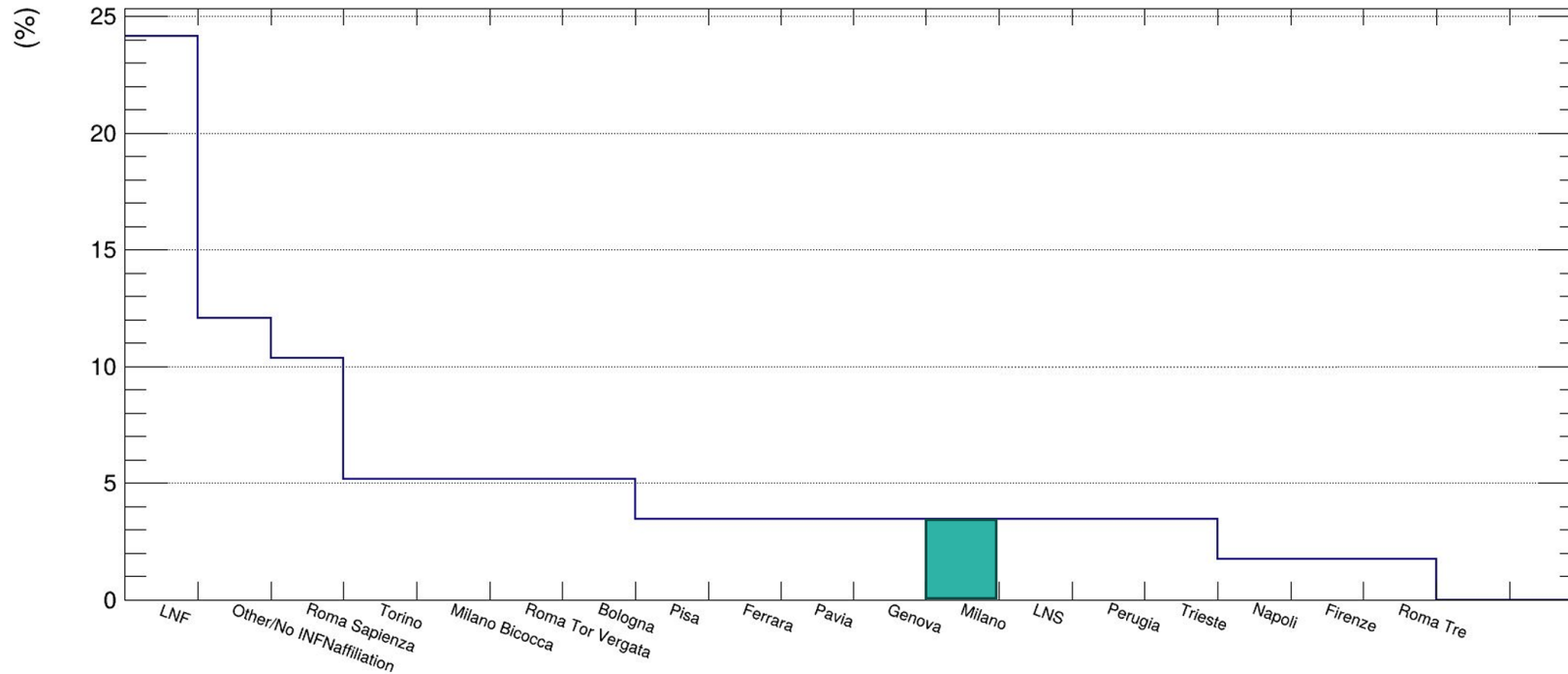


2nd - 30 Sep & 1 Oct - attendance

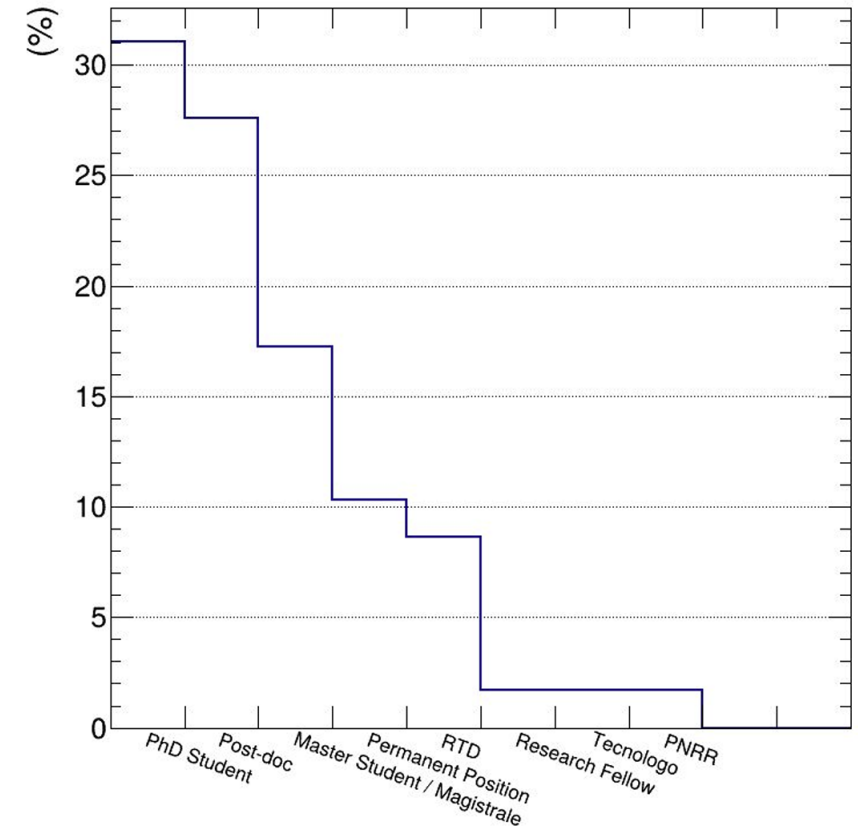


Participants: 58
Mostly Post Doc and Ph.D students

Attendance per section



Positions





2nd - 30 Sep & 1 Oct

Focused on ECR input to the European Strategy for Particle Physics (ESPP).

Also, sessions:, accelerator and detector advancements, beyond-ECFA topics.

- proposed future colliders. ■
- related activities (accelerators, detectors, physics programs). ■
- beyond-ECFA topics. ■
- Address career paths. ■
- Consolidating **Italian ECR network.** ■

Day 2:

	INFN & European Strategy <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Sandra Malvezzi et al.</i>	09:30 - 10:00	■
10:00	INFN careers <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Sandra Malvezzi</i>	10:00 - 10:30	■
	CSN5 - Grant Giovani <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Cristina Vaccarezza</i>	10:30 - 10:45	■
	Break, poster prize <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>		10:45 - 11:00	■
11:00	Town hall discussion <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Elisabetta Spadaro Norella et al.</i>	11:00 - 12:00	

12:00

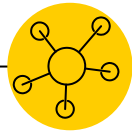
Day 1:

14:00	Welcome + Logistics <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Matteo Giovannetti</i>	14:00 - 14:15	
	ECR presentation & summary previous INFN ECR event <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Nicolo' Jacazio</i>	14:15 - 14:30	■
	ECR+ESPP <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Cecilia Borca</i>	14:30 - 14:45	■
15:00	Current physics landscape: motivations and future collider projects <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Pierluigi Campana</i>	14:45 - 15:30	■
	Accelerator technology for next generation colliders: challenges and opportunities <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Prof. Lucio Rossi</i>	15:30 - 16:00	■
16:00	Break and group picture <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>		16:00 - 16:15	
	Detector Tech. Challenges <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Gabriella Gaudio</i>	16:15 - 16:45	■
	A theory perspective on future colliders: is it worth it or not? <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Roberto Franceschini</i>	16:45 - 17:15	■
17:00	Review CSN2 <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Giovanni Mazzitelli</i>	17:15 - 17:45	■
	Review CSN3 <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>	<i>Rosario Nania</i>	17:45 - 18:15	■
18:00	Poster session: presentation <i>Aula B. Touschek, Laboratori Nazionali di Frascati (Rome), Italy</i>		18:30 - 19:30	■
19:00				



Thanks!

Any questions ?



Backup meterial

There is more



1. Feedback sull'evento

Apprezzamento per l'iniziativa, ma necessità di:

- Maggior tempo per la discussione, meno talk
- Presentazione più organica delle attività INFN italiane
- **Più spazio** per discussioni sulla **carriera**

2. Criticità del sistema INFN e Carriera

- **Disparità hardware vs. analisi:** Sensazione di svantaggio per chi lavora su hardware rispetto ad analisi
- Criteri di valutazione: **Vantaggi per chi pubblica analisi;** regolamenti da rivedere
- Precarietà progetti **Future Colliders: Incertezza lavorativa riduce l'attrattiva**

3. Regole di Concorso e Assunzioni

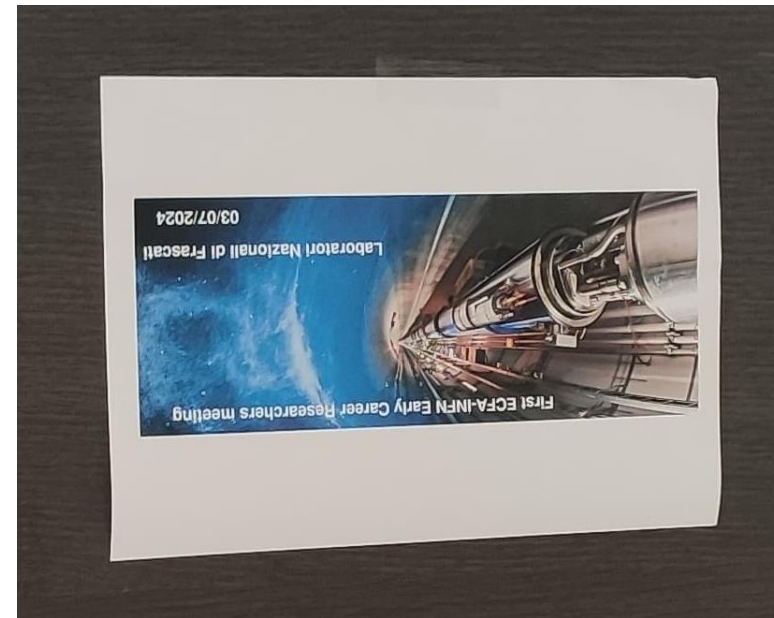
- Necessità di trasparenza e aggiornamento dei criteri di selezione
- Investimenti umani: INFN investe <50% del budget in personale; richiesto **maggiore impegno su assunzioni stabili**

4. Coinvolgimento degli Early Career Researchers (ECR)

- **Mancanza** di strumenti di **coordinamento** (es. mailing list)
- **Proposta di ruolo formale per rappresentanti ECR in INFN**



Room for improvement





Credits

Special thanks to all the people who made and released these resources for free:

- Presentation template inspired by [SlidesCarnival](#)
- Icons from [Flaticon](#)