

# Riunione di CSN1

## Roma 22-23 Febbraio 2024

CdS 3/04/24 *a.b.*

- Riunione di bilancio senza particolari novità
- Report di [N. Pastrone](#) su **Detector R&D @CERN** (long strategic R&D, ECFA roadmap)

- ❖ DRD1: Gaseous Detectors (PV)
- ❖ DRD2: Liquid Detectors
- ❖ DRD3: Solid State Detectors (PV?)
- ❖ DRD4: Photon Detectors and PID
- ❖ DRD5: Quantum and Emerging Technologies
- ❖ DRD6: Calorimetry (PV)
- ❖ DRD7: Electronics and On-Detectors Processing
- ❖ DRD8: Integration
- ❖ DRD9: Training

# Stato Collaborazioni DRD

- ECFA mandated to prepare a Detector R&D roadmap for future HEP projects
- Roadmap Panel: define Detector Research and Development areas & organise wide community consultation
  - establish strategic project performance requirements and their criticality to the physics program
  - assess potential of technology options and studies needed to fulfil the requirements in due time
- Roadmap was approved by Plenary ECFA in Nov. 2021 with 10 General Strategic Recommendations
- ECFA implementation proposal to form DRD collaborations hosted at CERN was endorsed by Council Sep. 2022

# Stato Collaborazioni DRD

- ❖ DRD1, DRD2, DRD4, DRD6 proposals submitted by the deadline of the end of July 2023
- ❖ DRD3 submitted proposal at the beginning of October 2023
- ❖ Proposals from DRD5 and DRD7 are expected to be submitted early next year
- ❖ The formation of DRD8 is currently under discussion

## Organizzazione delle collaborazioni (CB chairs, Spoke Persons, ...)

- elezione Chair Collaboration Board (solo due per ora e entrambi italiani)
  - DRD1 Anna Colaleo (BA)
  - DRD6 Bob Ferrari (PV)
- consolidamento piani di lavoro
- Preparazione del MoU al CERN
- INFN e altre Funding Agency hanno avviato il processo per arrivare alla firma del MoU