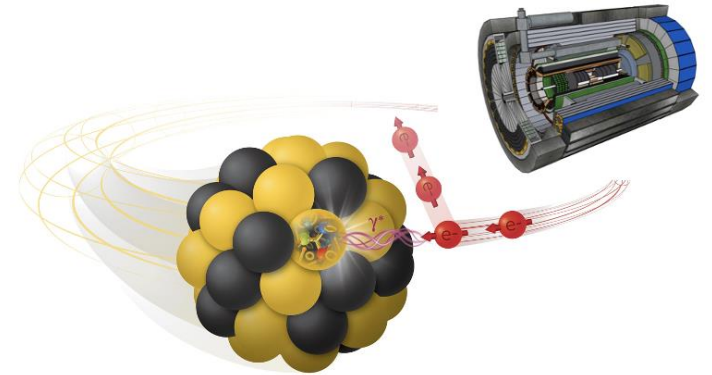


ePIC and EIC Physics Readiness Workshop (2nd edition)

University of Calabria, Physics Department & INFN Cosenza

March 17-19, 2026



ePIC @ INFN: contributions & opportunities

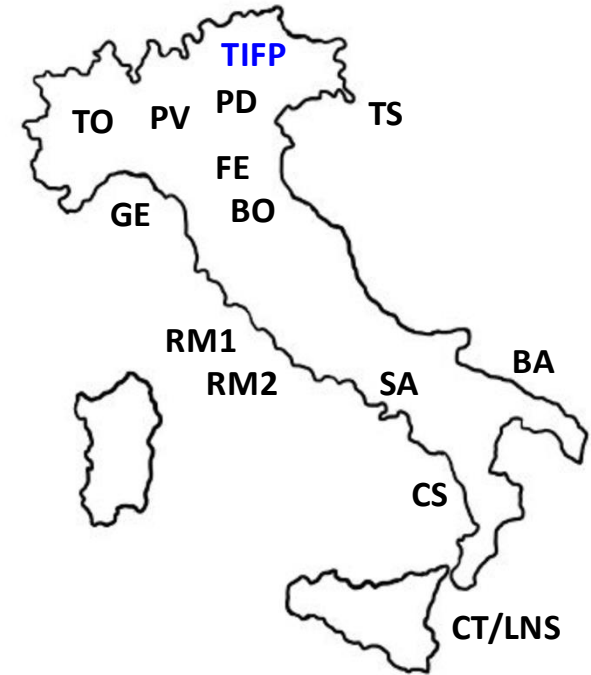
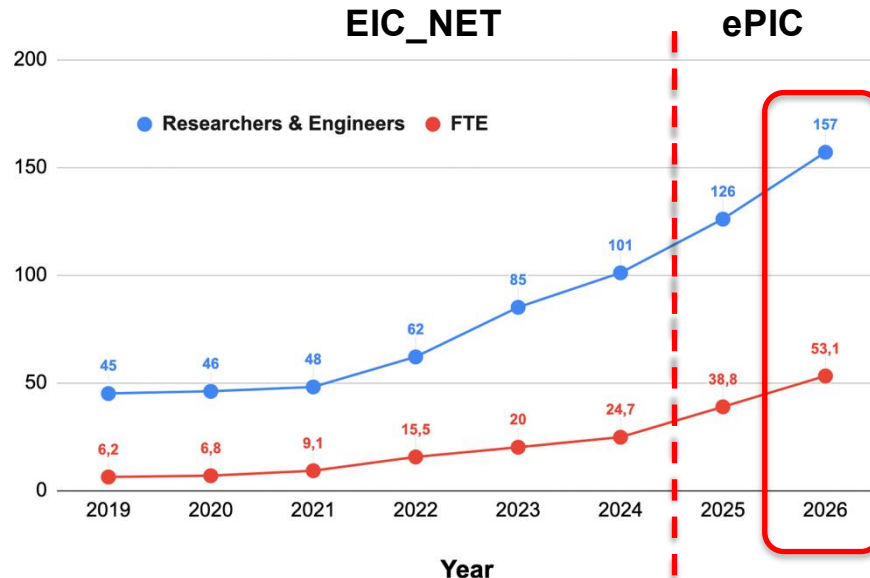
Domenico Elia (*INFN Bari*)

The ePIC community in Italy

INFN groups and contributions to ePIC

- **15 units:** largest cluster within INFN Nuclear Physics
 - ✓ TIFPA involved since 2025, going to officially join ePIC soon

ePIC Italia INFN units in 2026

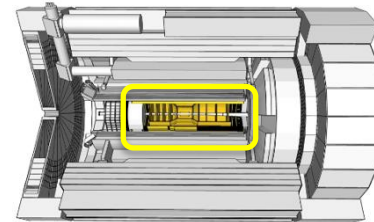
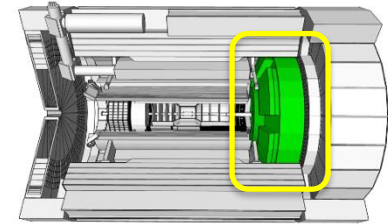


The ePIC community in Italy

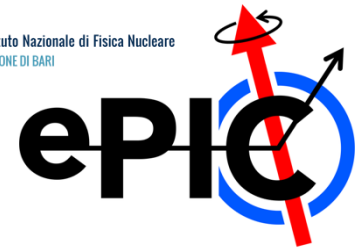


INFN groups and contributions to ePIC

- **dRICH** (hadron forward PID)
 - ✓ involved units: BA BO CS CT LNS FE GE RM1 RM2 SA TO TS
- **SVT - IB** (Inner Barrel of the silicon vertex tracker)
 - ✓ BA PD PV TIFPA TS
- **uRWELL-ECT** (forward end-cap tracker disks)
 - ✓ CT GE RM2
- **other relevant contributions ongoing** (not limited to detector in-kind):
 - ✓ **MARCO solenoid**: finalize tender and check final design before production starts
 - ✓ **STREAMING R/O**: implement of a SRO DAQ test bench at Jefferson Lab
 - ✓ **COMPUTING**: start building EICO (EIC Computing Organization) and computing model for ePIC
 - ✓ **PHYSYCS STUDIES**: contribute to studies for the ePIC pre-TDR and Early Science Report



The ePIC community in Italy



Opportunities to work in ePIC @ INFN:

- **DOE-INFN Summer Students Exchange Program:**
 - ✓ US students willing to join a INFN research team in Italy for a 2-month period
 - ✓ yearly issued, grant of 6,000 € to cover travel and living expenses
 - ✓ latest call: <https://www.inl.infn.it/doe-2026/>
- **Research Grant Program for non-Italian citizens:**
 - ✓ post-doctoral fellowships in experimental physics with a 2-year contracts
 - ✓ yearly issued, net monthly salary ~2,000 €
 - ✓ latest call: https://jobs.dsi.infn.it/dettagli_job.php?id=4423
- **PhD and postdoc fellowships within INFN groups**
 - ✓ advertized by me and/or by each group/university, in particular for positions devoted to ePIC
- **Additional opportunities for italian students to join activities in US:**
 - ✓ supporting travel to BNL and other national labs with **NEMESIS and BEYOND_EU Projects**
 - ✓ now available also for some of the INFN groups involved in ePIC