

Involving the new generations in Fermilab endeavours

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**UNIVERSITY OF PISA/FERMI LAB SUMMER SCHOOL
FOR MASTER STUDENTS OF EUROPEAN UNIVERSITIES**
PHYSICS/APPLIED PHYSICS
ENGINEERING, MATERIALS SCIENCE, COMPUTING SCIENCE

ADMISSION
CV + RECOMMENDATION LETTERS + INTERVIEW + ENGLISH

ACTIVITY AT FERMILAB
AUGUST-SEPTEMBER (9 WEEKS)
TRAINING PROGRAM SUPERVISED BY ONE FERMILAB EMPLOYEE
MIDTERM REVIEW, FINAL REVIEW, WRITTEN REPORT

UNIVERSITY CREDITS
FINAL EXAM WITH A UNIVERSITY OF PISA COMMITTEE
AWARDS 6 ECTS CREDITS (6 CFU IN THE ITALIAN SYSTEM)

SPONSORS
US DEPARTMENT OF ENERGY AND ITALIAN INFN
UNIVERSITY OF PISA AND SANT'ANNA SCHOOL (PISA)
ASI-CAIF FOR SPACE SCIENCE LABORATORIES
ZERO COST FOR THE STUDENT, ~9,000 \$/STUDENT FOR THE SPONSOR

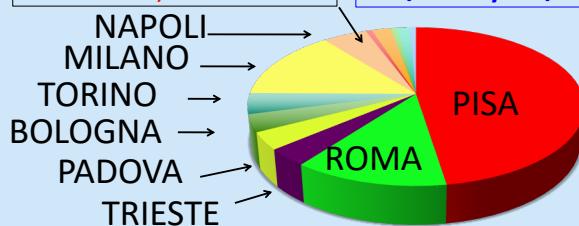
ONLY ONE COMMANDMENT

**THE BEST STUDENT
FOR
THE BEST TRAINING PROGRAM**

ALMOST 550 STUDENTS SINCE 1984

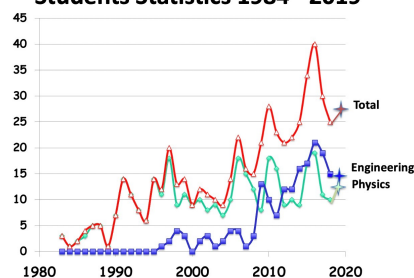
MESSINA, FIRENZE, ANCONA
LECCE, FERRARA, L'AQUILA, BARI
BRAZIL, CZECH REPUBLIC, ISRAEL,
POLAND, LITHUANIA

Years 2008-TODAY
270 students
180/90 Physics/Engineering

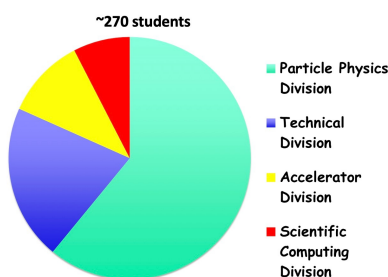


MANY EXTENDED COLLABORATION WITH MASTER & PHD

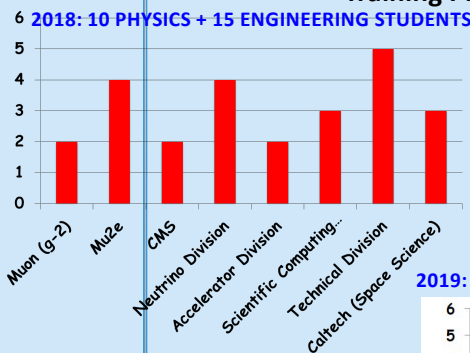
Students Statistics 1984 - 2019



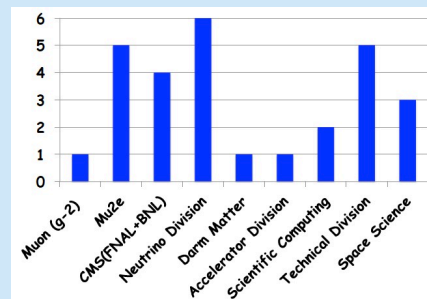
Training Programs 2008-2019



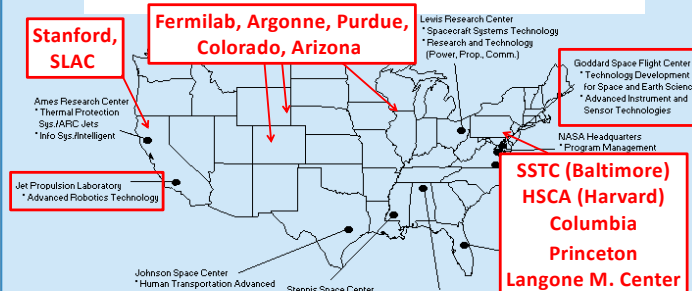
Training Programs (2018-2019)



2019: 13 PHYSICS + 15 ENGINEERING STUDENTS



INTERNSHIPS AT US SPACE SCIENCE LABORATORIES



30 SUMMER STUDENTS OUTSIDE FERMILAB IN 2010-TODAY
FINANCIAL SUPPORT FROM ASI, INAF, INFN, ISSNAF, CAIF



Topical Workshop

*Involving the new generations in
the future Fermilab endeavors*

(August 2-5, 2021)

4-DAY FULL IMMERSION WORKSHOP

- 20 Physics/Engineering students from Italian Universities hosted at INFN - LNF
- Seminars on Fermilab experiments (Muon (g-2), Mu2e, SBN, DUNE and more) and technologies (accelerators, detectors, computing and more)
- Hands-on training by INFN experts / Visits to LNF infrastructures

**A 9-WEEK INTERNSHIP AT FERMILAB WOULD BE BETTER
BUT IT IS NOT POSSIBLE YET
WE ARE DOING OUR BEST TO KEEP THE CONNECTION WITH STUDENTS ALIVE**