



**European  
Laboratory  
for Particle Physics**

PAUL SCHERRER INSTITUT



ÉCOLE POLYTECHNIQUE  
FÉDÉRALE DE LAUSANNE

**Particle Accelerator  
Physics Laboratory**

# Accelerator science teaching in Switzerland

Lenny Rivkin, PSI & EPFL



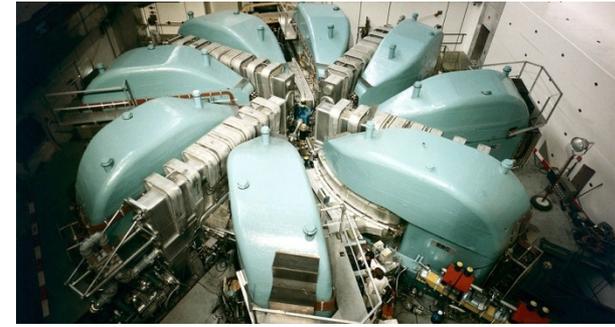


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**L**aboratory  
**P**article  
**A**ccelerator  
**P**hysics



<http://lpap.epfl.ch>

# Semester projects (2 - 3), Masters (2 - 3), PhDs

## CERN (16 doctoral students at EPFL)

- LHC and its upgrades, injectors
- future linear colliders R&D
- beta beams
- Hadron therapy



## PSI (several postdocs, a few doctoral students)

- SwissFEL: future X-Ray Free Electron Laser
- Swiss Light Source (SLS)
- neutrons, muons beams
- cancer proton therapy

## Accelerator labs around the world (SLAC, MaxLab ... )

# Rolf Wideröe's notebook

