



Ko es daru AEGIS?

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UNIVERSITY OF
LIVERPOOL

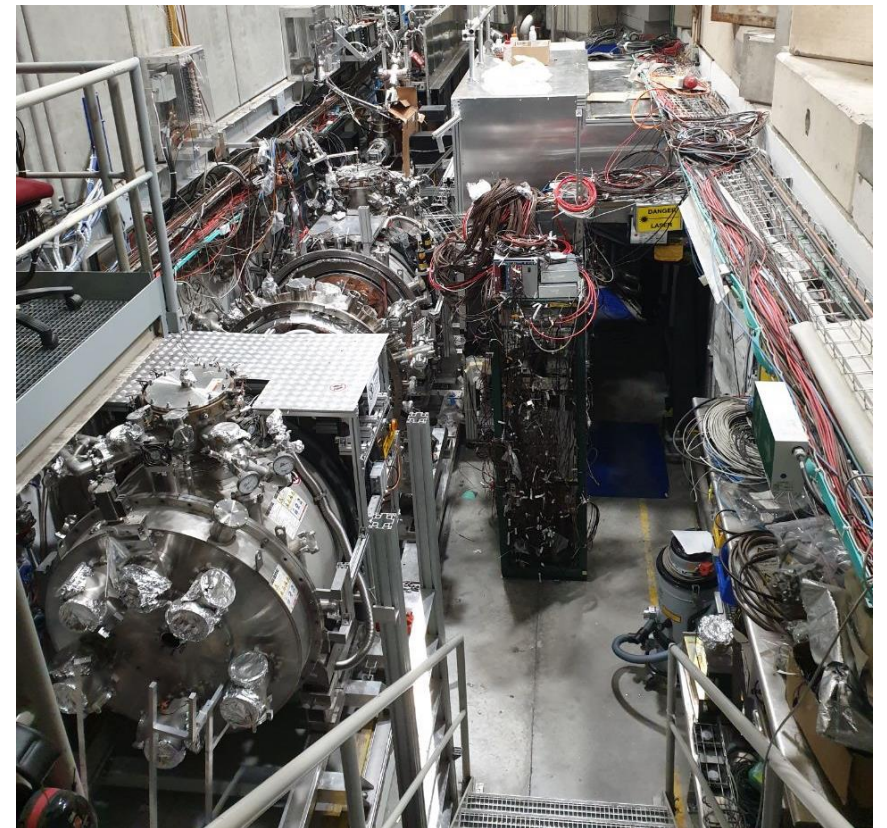
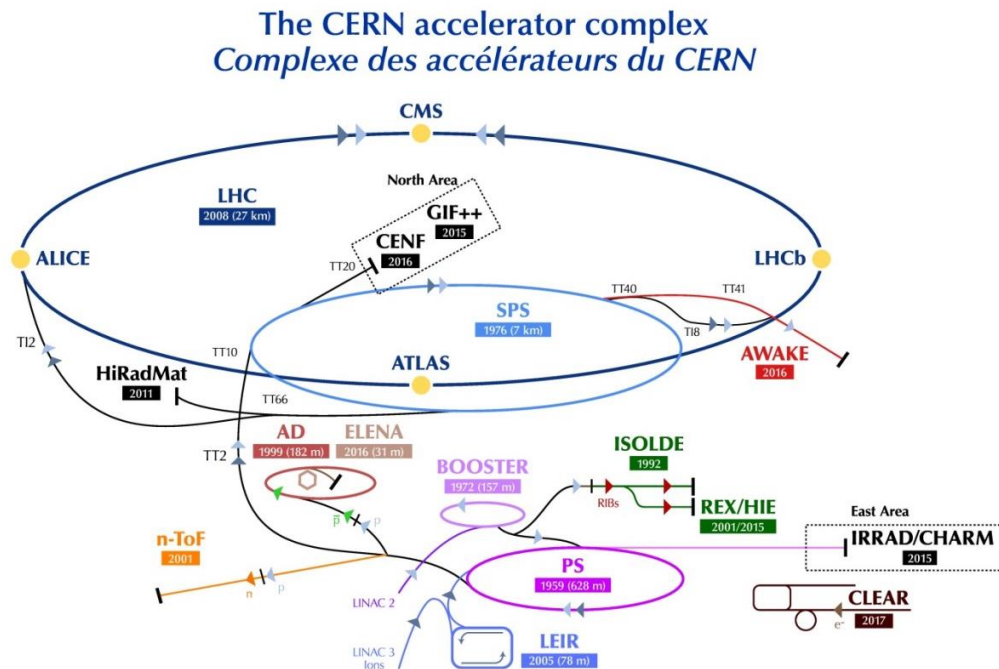


NICOLAUS COPERNICUS
UNIVERSITY
IN TORUŃ



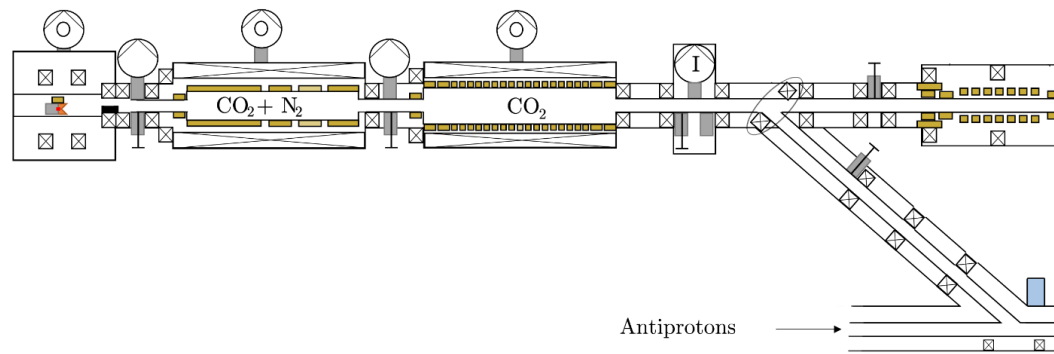
Ievads

- Antimatter Experiment: gravity, Interferometry, Spectroscopy
- Eksperimenta mērķis: antiūdeņraža brīvā kritiena mērījums



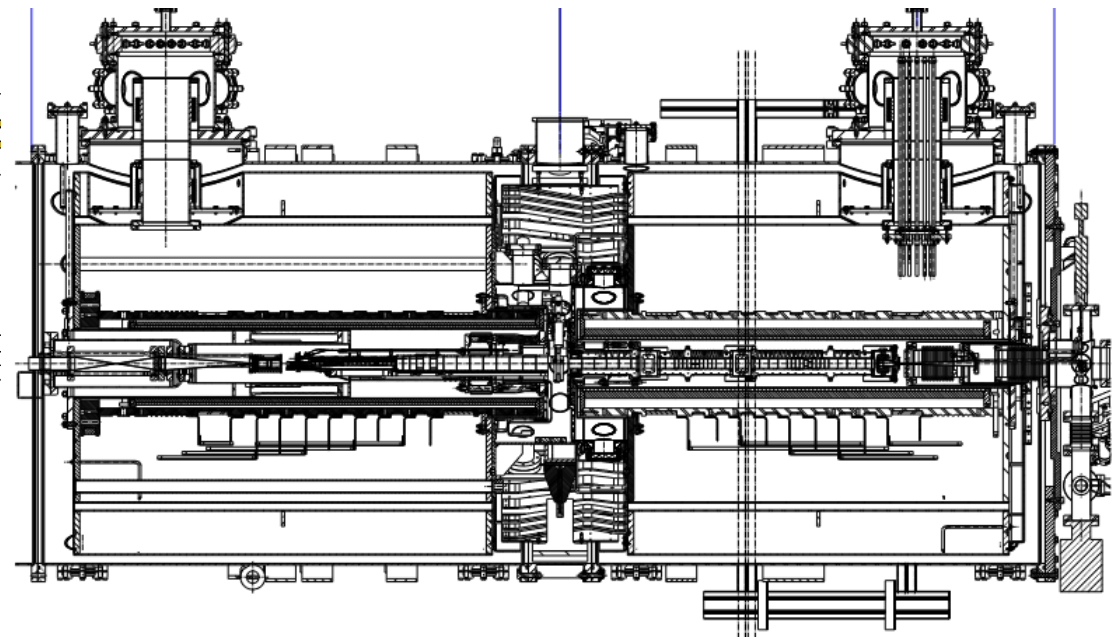
Eksperimentālā iekārta

Pozitronu sistēma

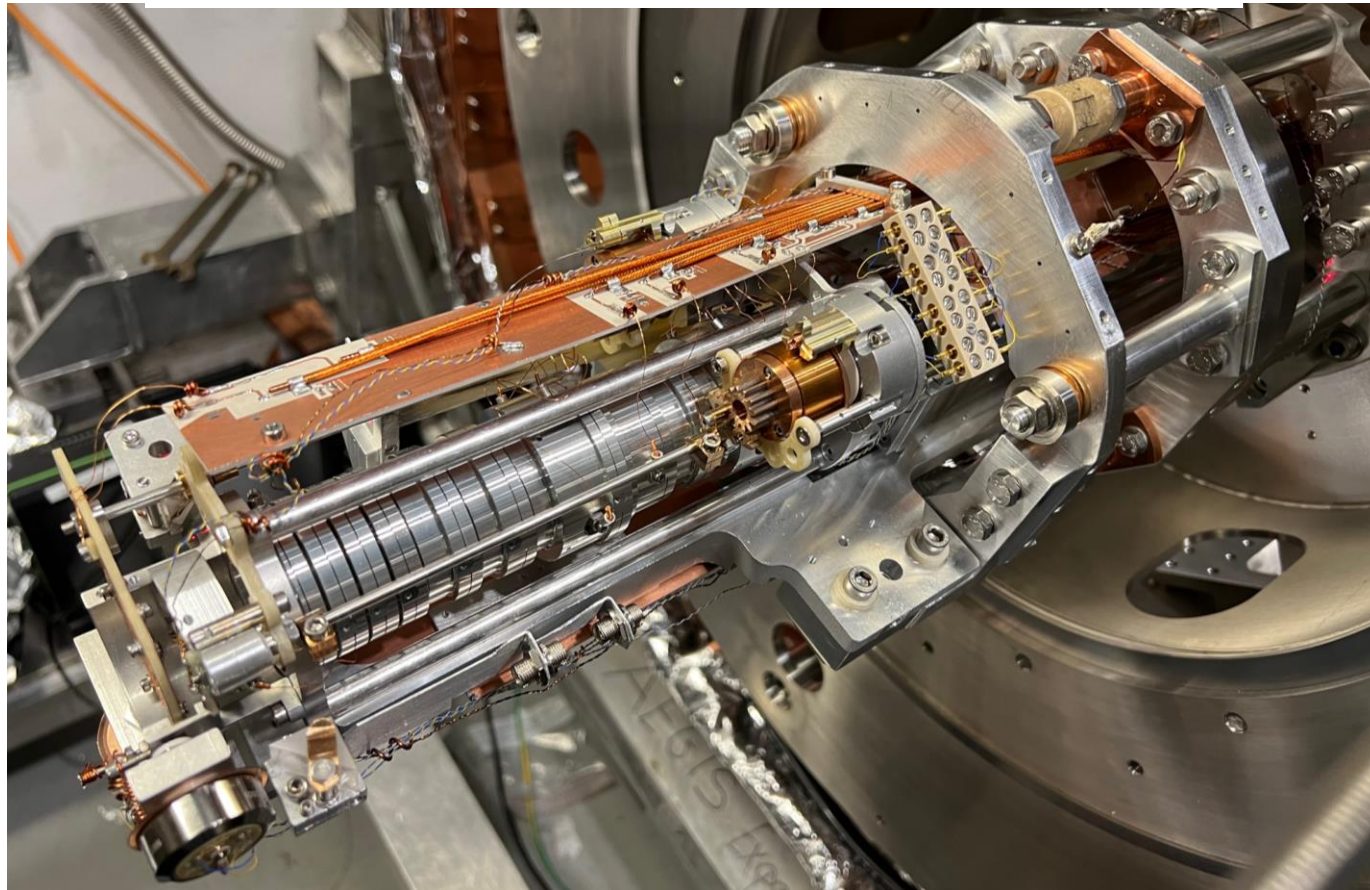


5T slazds

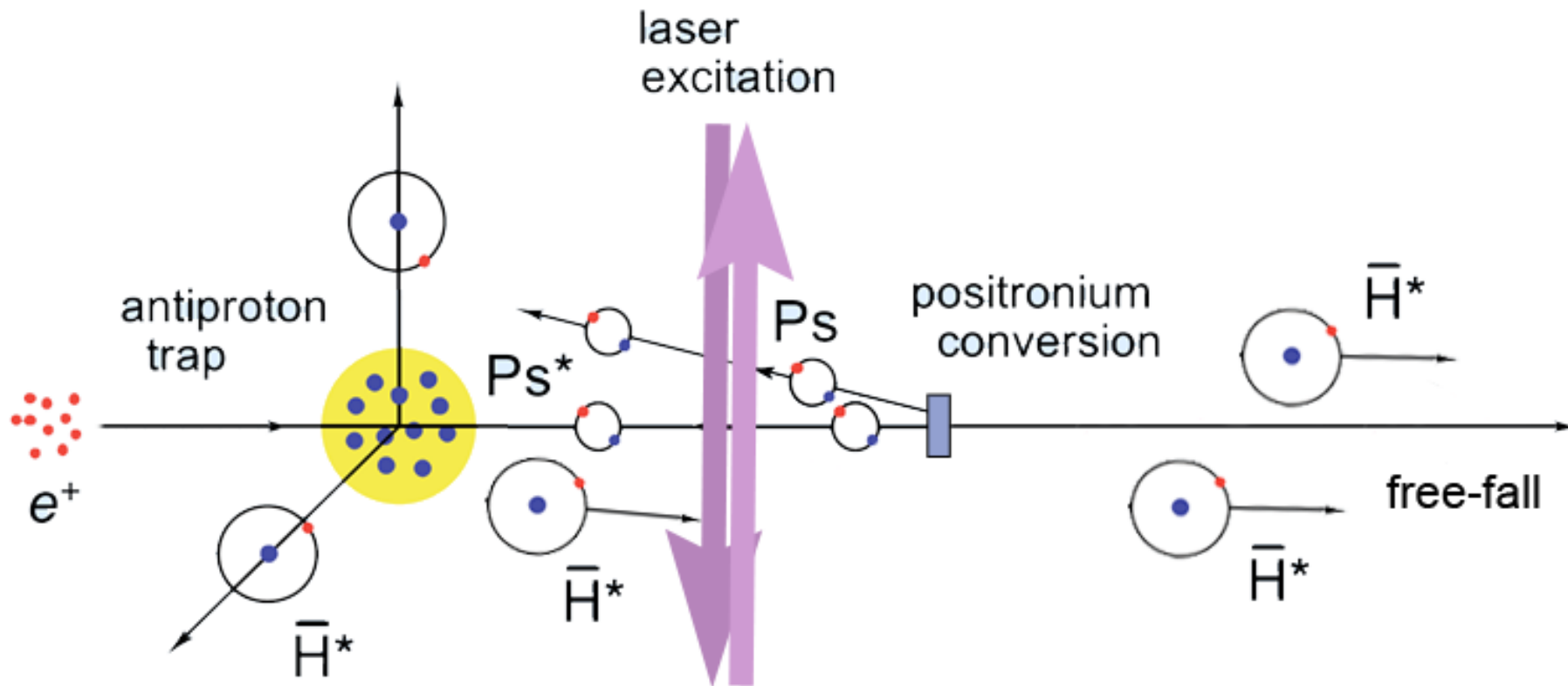
1T slazds



Antiūdeņraža ražošana

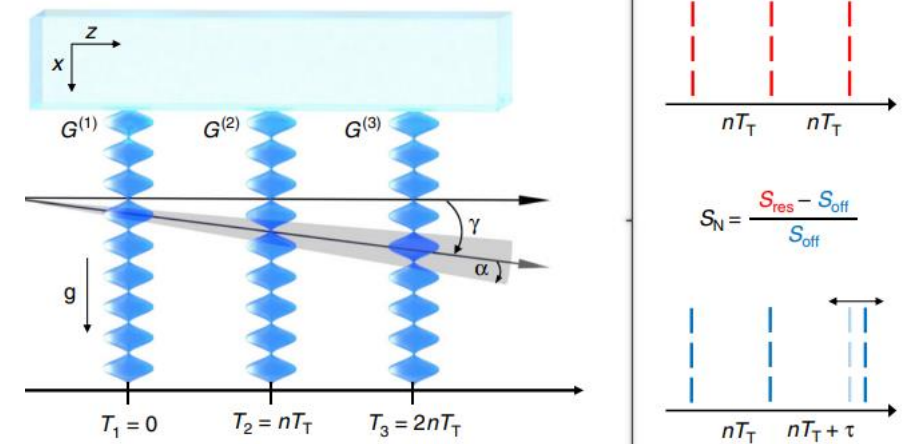
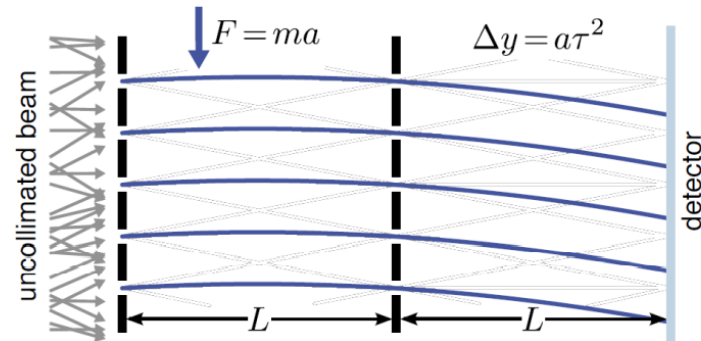
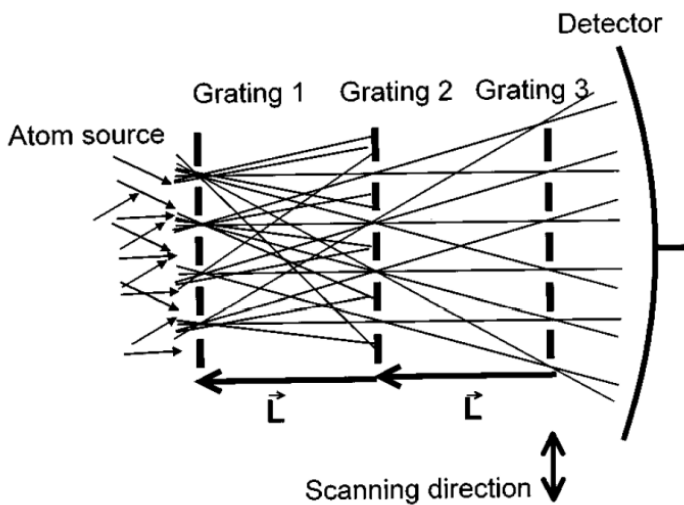


Antiūdeņraža ražošana



Brīvā kritiena mērījums

- Moire deflectometer
- Optical Talbot-Lau time domain interferometer



Paldies par uzmanību!



Questions?