

Cryogenic Current Comparators from Lab to Beamlines



How much
did we make?

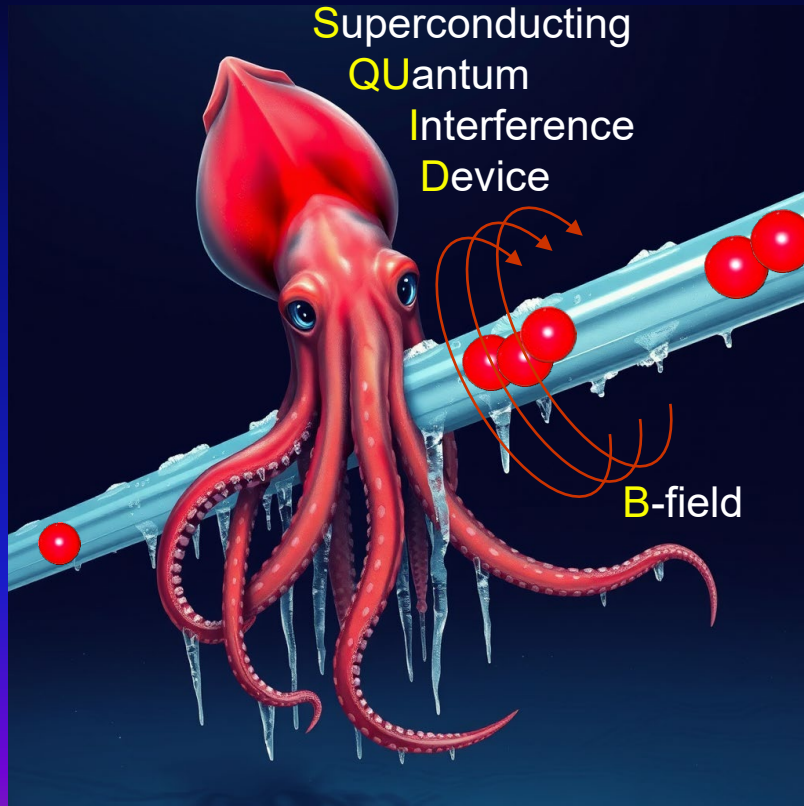
Cryogenic Current Comparators from Lab to Beamlines



Charged particle counting Boundary values:

- Low intensities (nA)
- Non-destructive
- Bunched / un-bunched (AC/DC)
- Direct traceable to Ampere

Cryogenic Current Comparators from Lab to Beamlines



On poster: How?

- Low temperatures
- Superconducting
- Quantum effects



Where?

- GSI / FAIR (2x2 TS, CRYRING)
- CERN (AD, SPS-NA-TT20)