

NA61/SHINE plan

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NA61/SHINE plan

- Programme and schedule: allocated time Sep 9 – Nov 4
 - ▶ Sep 9–Oct 7: $p+p$ 350 GeV/c (NA61/SHINE momentum scan for study of onset of deconfinement and search for the critical point), π^-+A 350 GeV/c Pierre Auger cosmic ray experiment
 - h^+ 350 GeV/c (3.5 weeks)
 - h^- 350 GeV/c (3 days)
 - ▶ Oct 8–Nov 4: $\pi^+, p+A$ measurements for Fermilab neutrino beam
 - h^+ 60 GeV/c (3 weeks)
 - h^+ 120 GeV/c (1 week)
- Setup: NA61/SHINE standard setup
- Support: cooling water (chilled, mixed, and drinking), VERTEX magnets operational and cooled down (VERTEX-2 repaired), gases organised by us
- Beam intensity: $< 0.5M$ p/spill
- Beam purity and size typical for H2