

# SPS status, weeks 19 & 20

- overview:
  - week 19: dedicated to physics to catch up
  - week 20: a full menu (including cooldown, TS, LHC restart, parallel MDs)
    - painful TS recovery, most patrols lost
- AWAKE run 1 finished on Saturday 14
  - 3e11ppb longitudinally unstable: improved situation, will need to investigate further
- HIRADMT run 1
  - started yesterday, served single bunches (pilots and indivs), scheduled until next Tuesday
  - access needed today
- SFTPRO
  - intensity increase ongoing, now at 2.55e13ppb (T2/T4/T6 = 25/70/100)
    - going in steps to keep an eye on ZS sparking, taking increased vertical emittance to improve losses
    - issues with losses in TT10 being worked on together with PS
  - 50+100 Hz under control, 200 MHz component improved, 10-25Hz need hunting