

Injector MDs week 29

- PSB & PS MDs ongoing

- SPS MDs:

W28

- *Dedicated: Postponed to W31*
- *Long parallel → LHC beam optimization*

W29

- *Dedicated: 17/7 → octupole assisted **extraction TED** | 50Hz noise studies in parallel in the morning | BE-EA measurements/tests in P42 in the afternoon*
- *Parallel: 18/07 → BCMS beam optimization | LIU beam recovery (gradual intensity increase up to $2e11$)*

W30

- *Dedicated: 24/7 → octupole assisted **extraction TT20 MD** | potentially BE-EA measurements/tests in P42*

W31

- *Dedicated: 30/7 → phase space manipulation with sextupoles & octupoles*
- *Dedicated: 31/7 → COLDEX*
- *Dedicated: 1/8 → vertical instabilities with LHC beam | PC noise*

