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SPL

- Status report of all involved labs at the SPL collaboration meeting together with ESS in Lund.
Indico [↗](#)

Debuncher Cavity

- Simulation finished for 3 different phase ramps at 20/40 mA and 20/40 μ s including different effects
 - ◆ 50kV amplifier only sufficient for 40 μ s
 - ◆ Beam dynamics in Booster still ok with 40 μ s, better for 20 μ s

CCDTL

- Welders could not fulfill weld norms to 100%
- Meeting next week at VNIITF (Snezhinsk)

DTL

- Grid don't fulfill vacuum requirements:
 - ◆ Geometry changed: 2 bare solution most likely at the present stage - further investigations are ongoing.
- condition with new magnet:
 - ◆ RF sensors have to be checked / recalibrated

PIMS

- Simulations: only 4 modules left
- RF design finished for debuncher cavity
- Waveguide and short circuit are under construction (needed for HP test)

HOM

- Study of two linacs for ESS FAB meeting (Indico [↗](#))

-- MarcelSchuh - 16-Jul-2010

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