

F. Gerigk, S. Ramberger, G. DeMichele, M. Schuh, P. Tirado, and R. De Prisco

New Member introduced: R. De Prisco

- Renato will work on the automatic system for the high power conditioning of resonant cavities using LabVIEW.

Charmonix

- Consolidation work on existing injector chain
- SPL will continue as R&D project
- see also: Summary session [↗](#)

DTL

- optimisation studies
 - ◆ move one cell from tank 2 to 3
 - ◆ effect of odd number of cells in tank is under discussion
- LLRF for SM18 test place
 - ◆ existing hardware can be used with minor modifications
 - ◆ software has to be adapted - at least 3 month work with close collaboration of LLRF group
 - ◆ own software solution for test stand, rather than an adapted version from LHC

PIMS

- Schedule for construction was relaxed by 6 month
- Decision has to be taken if structures will be welded or brazed.
 - ◆ Not jet clear if the reduced rigidity introduced by brazing is tolerable.
 - ◆ For the welding option still not clear where to do it (CERN or Juelich)
- Matlab fitting program ready
- Test box at test stand broken. Request for repair and other test box for the meantime (action: G. DeMichele)

SPL

- Close collaboration with ESS, e.g. training of ESS staff at CERN facilities.

HOM

- Calculation of Q_{ex} for fundamental bandpass modes using HFSS and MWS (slightly different models). The calculated values differ about 10%.

-- MarcelSchuh - 05-Feb-2010

This topic: SPL > Minutes05February2010
Topic revision: r4 - 2010-02-08 - FrankGerigk



Copyright