WG 6 Non-elliptical low beta - Sebastien Bousson and Bob Laxdal, co-conveners

The conveners seek short (3~5 slides), specific contributions under the following low-beta SRF topics. Relevant poster contributions recycled from other venues are encouraged, as well as new recent results. We seek to stimulate active, informed discussion. Please contact Sebastien Bousson (bousson@ipno.in2p3.fr) or Bob Laxdal (lax@triumf.ca) for contribution coordination.

Tue., March 25th, 4 hours, 8:30 – 12:30

- 1. Comparison between multipacting simulations and actual experience with built cavities
- 2. Tuning large half-wave resonators; development of mechanical tuners
- 3. Progress on spoke cavities
- 4. Low-beta cavity residual resistance
- 5. Report from FRIB workshop on module operation experience
- 6. RF frequency customization during manufacturing, before final assembly using targeted etching vs. a custom weld (low power pass in EBW)