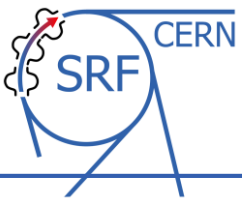


WP4: Cavity Production
WP5: Cryomodule Challenges

Karl Schirm

11-Nov-2015



Status



WP4: The Document

WP5: The Document



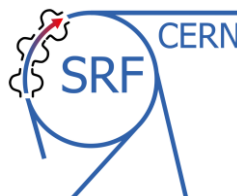
Next target: FCC week in Rome, April 16



Progress to be reported in Rome:

- Convergence towards FCC RF parameters (locations, staging scenarios ...)
- Initial cavity designs compatible with the different requirements
- Launch of R&D program – structure, WBS – international players
- First results of R&D program!
- Readiness report for FCC SRF infrastructure





WP	Context	Listing of WP for SRF (FCC and others)	Link
No	FCC	Title	WP leader
1	YES	Collaboration agreement “KE2722/BE/fcc”	P. Chiggiato
2	YES	Cavity design	R. Calaga
3	YES	Cavity material and performance	W. Venturini
4	YES	Cavity fabrication	K. Schirm
5	YES	Cryomodule challenges	K. Schirm
6	No	LHC SRF module consolidation	M. Karppinen
7	No	HL-LHC: Cavity and module production and testing	A. Macpherson
8	No	HL-LHC: CRAB module SPS installation coordination	G. Vandoni
9	No	SRF infrastructure availability and state-of-the-art	A. Macpherson
10	No	SRF general diagnostics development	N. Schwerg
11	No	HIE-ISOLDE SRF production	M. Therasse
12	No	HIE-ISOLDE SRF operation	W. Venturini
13	No	LHC SRF operation	P. Maesen
14	No	SRF new concepts	E. Jensen