

30th Meeting of SRF Group in IDT/WG2

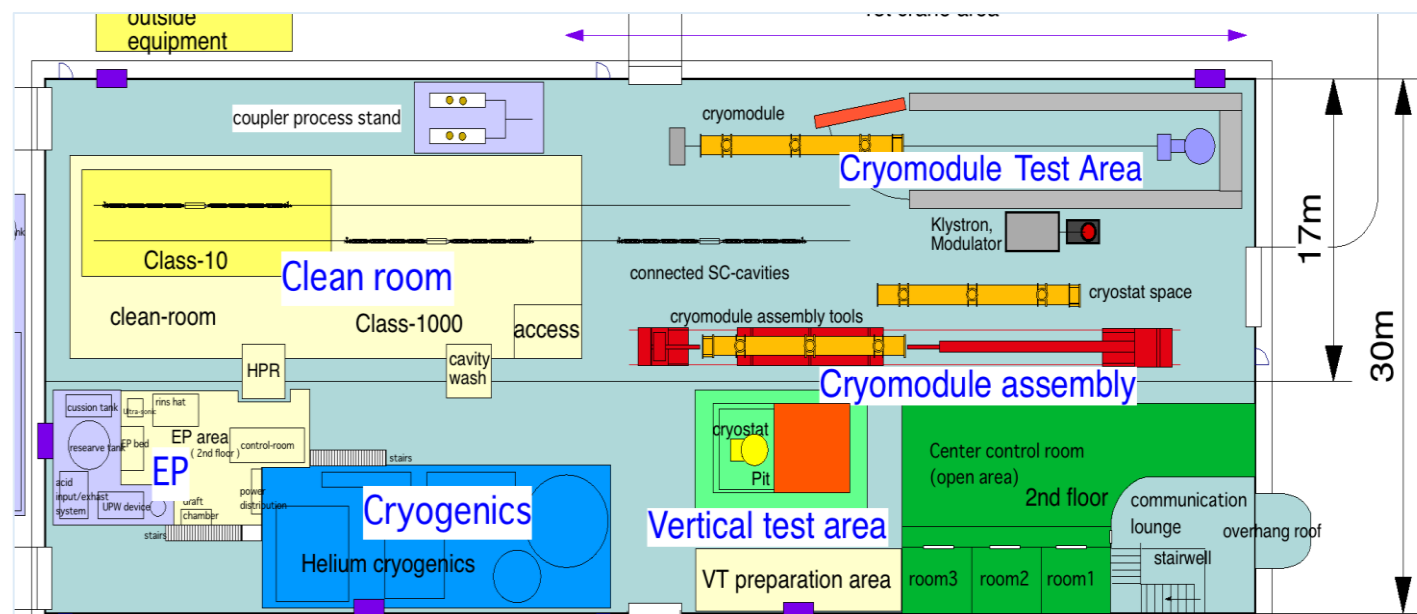
- ✓ Current lead of SC-Q magnet in CM (A. Yamamoto)
- ✓ Discussion status related to SRF at KEK (Kirk)
- ✓ Others (if any)

Attendees: A. Yamamoto, K. Umemori, S. Belomestnykh, S. Posen, M. Liepe, R.Geng, R. Rimmer, D. Delikaris, L. Monaco, P. Burrows, Kirk

<https://agenda.linearcollider.org/category/256/>

Discussion status related to SRF at KEK

- ILC Cryogenic system
 - Responsible person: H. Nakai (GDE/LCC) → K. Nakanishi (IDT)
 - COI cryogenic system: General regulation → Refrigerator regulation
- Cavity production based on Refrigerator regulation
 - Detailed drawings/specifications are necessary for technical discussion with KHK
 - Helium tank, Bellows, Chimney, 2-phase pipe
 - Joint method between different materials (NbTi to Ti, Ti to SUS)
 - Groove in joint welding



Schedule of SRF (Crab/Steering-Panel) Group Meeting in IDT/WG2

Meeting #	Date	Contents
29	24/May	Proposal for SRF Time-critical WPs
30	21/Jun	Current lead of SC-Q magnet, KEK status
	22/Jun	WP3 Crab Cavity Design Review Workshop #2