International Workshop on Future Linear Colliders

Tuesday, 16 May 2023

Accelerator: Superconducting RF - 53/1-1350-A - Trinity-A (10:30 - 12:00)

-Conveners: Yasuchika Yamamoto; Sergey Belomestnykh; Mattia Checchin

| time | [id] title | presenter |
|-------|--|----------------------|
| 10:30 | [138] SRF 5-year plan in Japan for ILC | YAMAMOTO, Yasuchika |
| | [143] Development of vertical electropolishing (VEP) for surface treatment of 9-cell Nb cavities at KEK | Dr GOTO, Takeyoshi |
| 11:00 | [164] Recent SRF Activities at CEA Saclay | EOZENOU, Fabien |
| | [137] Surface Engineering Research for High Q and High Gradient CW Accelerators | BAFIA, Daniel |
| 11:30 | [136] New Nb material for cost saving | YAMAMOTO, Akira |
| 11:45 | [125] Traveling wave SRF cavity status and R&D plan. | YAKOVLEV, Vyacheslav |

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| 10:30 | [145] High pressure gas regulation for SRF cavity fabrication in Japan | UMEMORI, Kensei |
| 10:45 | [131] High Gradient Cryomodule (HGC) | BELOMESTNYKH, Sergey |
| 11:00 | [112] LCLS-II-HE Cavity and Cryomodule Testing | MANISCALCO, James |
| 11:15 | [122] Progress with plasma processing and plans | GIACCONE, Bianca |
| | [130] 1.3 GHz RF-Dipole Crabbing Cavity System for International Linear Collider | DE SILVA, Subashini |
| 11:45 | [165] Discussion | |