

TTC2023 Meeting, Fermilab

Thursday, 7 December 2023

Hot Topic Session: Challenges for conduction-cooled SRF cavity technology specially focusing on (i) cryocoolers, (ii) thermal link, (iii) Nb₃Sn thin-film, and (iv) tunability of Nb₃Sn-coated cavities with multiple short presentations followed by fruitful discussions. - One West (16:00 - 17:30)

-Conveners: Gianluigi Ciovati (JLab); Jens Knobloch (HZB); Akira Yamamoto (KEK/CERN)

time	[id] title	presenter
16:00	[32] Challenges for conduction-cooled SRF cavity technology	YAMAMOTO, Akira PIRA, Cristian CIOVATI, Gianluigi EREMEEV, Grigory KNOBLOCH, Jens HAO, Jiankui SHPANI, Liana STILIN, Neil DHULEY, Ram KOSTIN, Roman MCNEAL, Shawn PROSLIER, Thomas YAMADA, Tomohiro PUDASAINI, Uttar YANG, Ziqin