

TTC High-Q/High-G working group 12/04/2025

Report of Contributions

Contribution ID: 1

Type: **not specified**

Mid-T furnace baking study on 1-Cell MG Nb Cavities

Thursday, 4 December 2025 15:00 (20 minutes)

Presenter: KUMAR, Ashish (KEK)

Contribution ID: 2

Type: **not specified**

Study of Interstitial Oxygen Near the Surface of Mid-T Heat-Treated Nb SRF Cavities: Frequency Shift Analysis

Thursday, 4 December 2025 15:20 (20 minutes)

Presenter: GHANBARI, Rezvan (DESY)

Contribution ID: 3

Type: **not specified**

Nb Carbides study on Nb samples after heat treatments for SRF cavities

Thursday, 4 December 2025 15:40 (20 minutes)

Presenter: BOUTELAA, Chaninez (IJCLab)

Contribution ID: 4

Type: **not specified**

Status of mid-T bake at Jlab

Thursday, 4 December 2025 16:00 (20 minutes)

Presenter: DHAKAL, Pashupati (JLAB)

Contribution ID: 5

Type: **not specified**

Correlating Nb-SRF Surface Processing with Evolution of Surface Electronic States

Thursday, 4 December 2025 16:20 (20 minutes)

Presenter: TRIPATHI, Malvika (FNAL)

Contribution ID: 6

Type: **not specified**

Understanding surface contamination effects in mid-T baked cavities

Thursday, 4 December 2025 16:40 (20 minutes)

Presenter: CHOUHAN, Vijay (FNAL)