

**TTC High-Q/High-G working
group 19/03/2026**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Local-limit disorder characteristics of niobium-based superconducting radio-frequency cavities

Thursday, 19 March 2026 15:00 (30 minutes)

Presenter: HERMAN, Frantisek (Comenius University Bratislava)

Contribution ID: 2

Type: **not specified**

QPR measurement on mid-T baked 800 MHz Nb and Nb₃Sn samples

Thursday, 19 March 2026 15:30 (30 minutes)

Presenter: WEISS, Carl (DESY)

Contribution ID: 3

Type: **not specified**

Update on low RRR niobium vs flux expulsion

Thursday, 19 March 2026 16:00 (30 minutes)

Presenter: HOWARD, Katrina (UChicago / FNAL)

Contribution ID: 4

Type: **not specified**

Niobium's intrinsic coherence length and penetration depth revisited using low-energy muon spin spectroscopy and secondary-ion mass spectrometry

Thursday, 19 March 2026 16:30 (20 minutes)

<https://doi.org/10.1103/2nsw-n8gf>

Presenter: MACFADDEN, Ryan (TRIUMF)