

Session Program

20 January 2026

GARD RF Roadmap Update - NCRF Meeting

Fundamental NCRF R&D

Tuesday 20 January

13:10

Fundamental NCRF R&D

Session

13:10-13:30

Cryogenic Operation of NCRF structures and the Cold Copper technology

Speaker

Ankur Dhar

13:30-13:50

Short-Pulse NCRF for Ultra-High Gradients

Speaker

Chunguang Jing

13:50-14:10

Geometry Optimization and Distributed Coupling for High Gradient NCRF Structures

Speaker

Sami Tantawi

14:10

14:40

Fundamental NCRF R&D

Session

14:40-15:00

Material Science Underlying High Gradient Performance of NCRF structures and the Theory of RF Breakdown

Speaker

Valery Dolgashev

15:00-15:20

An overview of the simulation tools and needs for simulating High Gradient NCRF structures

Speaker

Zenghai Li

15:20