

SRF cavity design and HOM damping for eRHIC e-storage ring

Tuesday, 2 October 2018 11:00 (30 minutes)

The RF system of eRHIC e- storage ring has to satisfy wide range of scenarios of eRHIC operation. This presentation will present the considerations and design of the fundamental and high harmonic SRF cavities for the storage ring. And the HOM damping scheme for these cavities will be discussed as well.

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Session Classification: Design of SRF Cavities and HOM Damping Schemes