



# VD PD CE Workshop at BNL

## Wednesday, 13 April 2022

**Session: HV discharge impact, risk mitigation and protection (13:00 - 17:00)**

-Conveners: Flavio Cavanna; Hucheng Chen; Ryan Rivera

time	[id] title	presenter
13:00	[9] Discharge transient propagation along HV bus	RADEKA, Veljko
13:30	[10] HV discharge studies at BNL	SERGIO, Rescia
14:00	[11] HV discharge studies at Fermilab	RUBINOV, Paul
14:20	Coffee Break	
14:30	[12] Study of effectiveness of Faraday shield design	YU, Bo
15:00	[13] X-ARAPUCA frame design with Faraday shield	NACHTMAN, Jane DEBBINS, Paul
15:30	[14] HV discharge mitigation lab tests	RAGUZIN, Eric CHEN, Hucheng
16:00	[15] HV discharge test on 300 kV cathode? Motivations and constraints?	RIVERA, Ryan