

Annual Meeting of the Swiss Physical Society 2022

Monday, June 27, 2022

Applied Physics and Plasma Physics: Accelerator Science and Technology / Plasma - Room G 120 (4:30 PM - 7:15 PM)

time	[id] title	presenter
4:30 PM	[190] □201□The PSI Positron Production (P-cubed) Project	SCHAER, Mattia
4:45 PM	[83] □202□CHART MagDev Roadmap for Nb3Sn Magnets for FCC-hh	DALY, Michael
5:00 PM	[84] □203□CHART MagDev No-Insulation ReBCO Solenoid Development	Mr DUDA, Michal
5:15 PM	[40] □204□Collaborative project for the development of new simulation tools for the Future Circular Collider e+e-	PIELONI, Tatiana
5:30 PM	[39] □205□First Exploration of Spin Polarization Simulations in the Future Circular Collider e+e- using Bmad	Ms WU, Yi
5:45 PM	[10] □206□Modeling of beam-beam effects in future circular lepton colliders	KICSINY, Peter
6:00 PM	[61] □207□The Bern medical cyclotron as a facility for radiation hardness studies	MATEU, Isidre
6:15 PM	[17] □208□High Intensity Muon Beam (HIMB): how to improve the most intense muon beam in the world	DAL MASO, Giovanni
6:30 PM	[185] □209□Rapid radial profiles simulation and scenario optimization on tokamak discharges using the RAPTOR code	Mrs CONTRÉ, Cassandre Ekta
6:45 PM	[242] □210□Energy Efficiency of Particle Accelerator driven Research Infrastructures	SEIDEL, Mike