Indico page of the event: https://indico.cern.ch/event/257368

WP5 presentations at the 3rd HL-LHC Annual meeting (Daresbury)

Time	Title	Speaker	Institute
	WP5: status and plan	R. Appleby	UNIMAN
	Baseline design for cryo-collimators	A. Bertarelli	CERN
	Tracking studies for different collimation layout options	R. Bruce	CERN
	Energy deposition with cryo collimators in IR2 (ions) and IR7	A. Lechner	CERN
	Background studies for different HL-LHC options	R. Kwee	RHUL
	Status and plan of 11 T dipole programme	M. Karppinen	CERN
	Simulated cleaning for HL-LHC layouts with errors	A. Marsili	CERN
	Comparison Merlin/Sixtrack and improved scattering for tracking	M. Serluca	UNIMAN
	Cleaning performance for pre-squeeze options and flat beams	J. Molson?	UNIMAN
	Prospect for BDSIM development for HL-LHC collimation	L. Navey	RHUL
	Collimator losses in case of failures for various HL-LHC configurations	L. Lari	CSIC
	Update on non-linear collimation schemes	A. Faus-Golfe	CSIC
	Collimation setting baseline and beta* for different IR layouts	R. Bruce	CERN
	Physics debris collimation for HL-LHC	L. Esposito	CERN
	Collimation impedance for different HL-LHC scenarios	N. Mounet	CERN
	Design status for the collimator with BBLR wire	A. Bertarelli	CERN
	Tracking and losses with crab cavities and collimators	B. Yee Rendon?	??
	Final layout and plans for crystal collimation tests at LHC	W. Scandale	CERN
	Zeroth order conceptual design for an LHC hollow e-lens	G. Stancari	FNAL
	Irradiation tests at BNL for collimator materials	N. Simos	BNL
	RC collimator design: prototyping experience and LHC prospect	T. Markiewicz	SLAC
Additional Topics for WP5 simulation workshop on Friday at Manchester			
	Ongoing simulations with WP5 and priority list	S. Redaelli	CERN
	Comparison with beam data and development plans for SixTrack	R. Bruce	CERN
	Status of Merlin code	H. Rafique	Huddersfield
	Scattering routines for tracking tools	J. Molson	UNIMAN
	Crystal-based collimation studies and status of routines	D. Mirarchi	CERN
	Prospect of integrated tools: SixTrack/FLUKA	A. Lechner	CERN
	Prospect of integrated tools: BDSIM/Geant	L. Navey	RHUL
	Sixtrack for failure studies	L. Lari	CSIC

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