

FCC Week 2019

Tuesday 25 June 2019

FCC-ee accelerator: Injector linacs - Crea/Explo (16:30 - 18:00)

-Conveners: Lenny Rivkin

time	[id] title	presenter
16:30	[497] SLAC/SLC 2-mile S-Band Linac	Dr SEEMAN, John
16:48	[560] SuperKEKB S-band/C-band linac	FURUKAWA, Kazuro
17:06	[482] PAL-XFEL S-band Linac	Dr KANG, Heung-Sik
17:24	[481] The SACLA C-band linac	INAGAKI, Takahiro
17:42	[495] SwissFEL C-band Linac and S-band Linac for FERMI	BRAUN, Hans-H.

Wednesday 26 June 2019

FCC-ee accelerator: Machine design (1) - Ballroom I (08:30 - 10:00)

-Conveners: Ralph Wolfgang Assmann

time	[id] title	presenter
08:30	[561] Issues for the next step	OIDE, Katsunobu
08:48	[562] Beam-beam effects for 4 IP	SHATILOV, Dmitry
09:06	[475] Low emittance tuning of FCC-ee	CHARLES, Tessa
09:24	[441] Beam polarization for energy calibration in FCCee	GIANFELICE-WENDT, Eliana
09:42	[419] Two new approaches of estimating the Polarization in High Energy Electron Storage Rings	Dr HEINEMANN, Klaus

FCC-ee accelerator: Machine design (2) - Ballroom I (10:30 - 12:00)

-Conveners: Jie Gao

time	[id] title	presenter
10:30	[524] Collective effects with ttbar configuration	MIGLIORATI, Mauro
10:48	[563] Feedback scenarios	TEYTELMAN, Dmitry
11:06	[461] A self-consistent analysis method in X-ray interferometer in the FCC and proposal for testing in the X-ray monitor line in the SuperKEKB	MITSUHASHI, Toshiyuki
11:24	[564] FCC-ee machine availability	NIEMI, Arto
11:42	[464] SuperKEKB status and experience with collisions at large Piwinski angle	OHMI, kazuhito

FCC-ee accelerator: Injector design - Eva/Inno (13:30 - 15:00)

-Conveners: John Seeman

time	[id] title	presenter
13:30	[565] Baseline scheme	OIDE, Katsunobu
13:48	[566] Alternatives	SCHULTE, Daniel
14:06	[525] Collective effects in the booster synchrotron	MIGLIORATI, Mauro
14:24	[460] Positron source for FCC-ee	CHAIKOVSKA, Iryna
14:42	[567] Damping of injection oscillations and transverse stability in the PBR	ZIMMERMANN, Frank

Thursday 27 June 2019

FCC-ee accelerator: Machine detector interface design (1) - Ballroom I (08:30 - 10:00)

-Conveners: Maria Chamizo Llatas

time	[id] title	presenter
08:30	[568] Overview of MDI issues toward the TDR	BOSCOLO, Manuela
08:48	[569] Mechanical design of the interaction region	LEVICHEV, Evgeny
09:06	[570] Final-focus quadrupoles and solenoids	KORATZINOS, Michail
09:24	[657] Beam-beam blow-up issues	EL KHECHEN, Dima
09:42	[573] Impact of beam-beam effects on luminosity measurement	PEREZ, Emmanuel Francois

FCC-ee accelerator: Machine detector interface design (2) - Ballroom I (10:30 - 12:00)

-Conveners: Evgeny Levichev

time	[id] title	presenter
10:30	[574] Synchrotron radiation background studies	LUCKHOF, Marian
10:48	[572] Beam losses at IR	BURKHARDT, Helmut
11:06	[571] Improvement of detector performance with smaller central IP beam pipe	LEOGRANDE, Emilia
11:24	[406] HOM and heating with smaller central IP beam pipe	NOVOKHATSKI, Alexander
11:42	[658] Synchrotron radiation with smaller central IP beam	BOSCOLO, Manuela