

65th ICFA Advanced Beam Dynamics Workshop on High Luminosity Circular e+e- Colliders (eeFACT2022)

Wednesday, September 14, 2022

WG4: Beam-beam & Instabilities (parallel) - Aula Touschek, Link #1 (9:00 AM - 11:00 AM)

-Conveners: FRANK ZIMMERMANN; Mikhail Zobov

time	[id] title	presenter
9:00 AM	[23] Beam-beam interaction in SuperKEKB: simulations and experimental results	ZHOU, Demin
9:30 AM	[24] Impedance and instability studies at SuperKEKB	OHMI (REMOTE), Kazuhito
10:00 AM	[26] Analysis of the beam-beam interaction including longitudinal impedance	LIN (REMOTE), Chuntao
10:30 AM	[27] Beam-beam simulations including beam coupling impedance	ZHANG (REMOTE), Yuan

WG4: Beam-beam & Instabilities (parallel) - Aula Touschek, Link #1 (11:15 AM - 1:15 PM)

-Conveners: Mikhail Zobov; FRANK ZIMMERMANN

time	[id] title	presenter
11:15 AM	[33] Collective effects studies for CEPC	WANG (REMOTE), Na
11:45 AM	[34] Mitigation of e-cloud effects in SuperKEKB	SUETSUGU (REMOTE), Yusuke
12:15 PM	[35] Studies and possible mitigation of electron cloud effects in FCC-ee	YAMAN (REMOTE), Fatih
12:35 PM	[36] Collective effects studies in FCC-ee	CARIDEO, Emanuela

WG4: Beam-beam & Instabilities (parallel) - Aula Touschek, Link #1 (2:30 PM - 4:30 PM)

-Conveners: Mikhail Zobov; FRANK ZIMMERMANN

time	[id] title	presenter
2:30 PM	[25] FCC-ee parameter choice for luminosity optimization	SHATILOV, Dmitry
3:00 PM	[28] Towards beam-beam simulations for FCC-ee	KICSINY, Peter
3:30 PM	[37] Impedance and Collective effects studies for PETRA-IV	LI, Chao