



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

## Wednesday, 14 September 2022

### **WG4: Beam-beam & Instabilities (parallel) - Aula Touschek, Link #1 (09:00 - 11:00)**

-Conveners: FRANK ZIMMERMANN; Mikhail Zobov

time	[id] title	presenter
09:00	[23] Beam-beam interaction in SuperKEKB: simulations and experimental results	ZHOU, Demin
09:30	[24] Impedance and instability studies at SuperKEKB	OHMI (REMOTE), Kazuhito
10:00	[26] Analysis of the beam-beam interaction including longitudinal impedance	LIN (REMOTE), Chuntao
10:30	[27] Beam-beam simulations including beam coupling impedance	ZHANG (REMOTE), Yuan

### **WG4: Beam-beam & Instabilities (parallel) - Aula Touschek, Link #1 (11:15 - 13:15)**

-Conveners: Mikhail Zobov; FRANK ZIMMERMANN

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

### **WG4: Beam-beam & Instabilities (parallel) - Aula Touschek, Link #1 (14:30 - 16:30)**

-Conveners: Mikhail Zobov; FRANK ZIMMERMANN

time	[id] title	presenter
14:30	[25] FCC-ee parameter choice for luminosity optimization	SHATILOV, Dmitry
15:00	[28] Towards beam-beam simulations for FCC-ee	KICSINY, Peter
15:30	[37] Impedance and Collective effects studies for PETRA-IV	LI, Chao