



# 8th Low Emittance Rings Workshop (New Dates!)

## Tuesday, 27 October 2020

### Collective effects and feedbacks - via remote connection (17:00 - 19:30)

-Conveners: Ryutaro Nagaoka

time	[id] title	presenter
17:00	[35] Intra-bunch motion and TMCI in the presence of detuning impedance	METRAL, Elias
17:30	[36] Detuning impedance effect on coasting beams and aspects of fast-slow mode coupling instability	BIANCACCI, Nicolo'
18:00	[37] Two-particle model including quadrupolar wake fields	RUMOLO, Giovanni
18:30	[43] Harmonic cavities studies and applications for SOLEIL upgrade: bunch lengthening, transient beam loading and instabilities	Dr GAMELIN, Alexis

# Thursday, 29 October 2020

## Collective effects and feedbacks - via remote connection (13:00 - 15:30)

-Conveners: FRANK ZIMMERMANN

time	[id] title	presenter
13:00	[32] Injection beam instabilities for HEPS	DUAN, Zhe
13:30	[38] The study of collective instabilities in the booster of HEPS and the possible mitigation	XU, Haisheng
14:00	[30] Collective effects in FCC-ee	MIGLIORATI, Mauro
14:30	[31] Feedback systems for FCCee	DRAGO, Alessandro
15:00	[33] Instabilities at MAXIV	CULLINAN, Francis