

ESLS RF & HarmonLIP Workshops 2025

Thursday, 23 October 2025

HarmonLIP: HarmonLIP - Maxwell Auditorium (14:30 - 16:00)

-Conveners: Pavel Borowiec

time	[id] title	presenter
14:30	[15] Design of the 3.5th-Harmonic Active Cavity for the BESSY II Storage Ring	TSAKANIAN, Andranik
15:00	[17] Commissioning of a 500 MHz Cavity for Bunch Lengthening using Two Higher RF Harmonics (with Åke Andersson)	CULLINAN, Francis
15:30	[16] Double- and Triple-RF systems for MAX4U	BARBOSA ALVES, Murilo

Friday, 24 October 2025

HarmonLIP - Maxwell Auditorium (09:30 - 11:00)

-Conveners: Lukas Stingelin

time	[id] title	presenter
09:30	[18] Experimental demonstration of the compensation of the transient beam loading caused by a long bunch gap in the KEK-PF 2.5GeV ring	YAMAMOTO, Naoto
10:00	[19] Commissioning of bunch lengthening through active harmonic cavity in HEPS	XU, Haisheng
10:30	[20] Periodic Transient Beam Loading Effect in Triple Radio-Frequency Systems	XIAO, Jincheng

HarmonLIP - Maxwell Auditorium (11:30 - 13:00)

-Conveners: Bernhard Schriefer

time	[id] title	presenter
11:30	[24] Harmonic EU cavity commissioning operation and TBL compensation	SHAKER, Hamed
12:00	[21] RF plans for PETRA IV	CHRISTOU, Chris
12:30	[22] Superconducting Passive 3rd Harmonic RF Cavity for Diamond II	GU, Pengda