# Beam Dynamics meets Vacuum, Collimations, and Surfaces

## Wednesday 08 March 2017

### Present and future machines (10:05-10:30)

#### -Conveners: Frank Zimmermann

time [id] title	presenter
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10:05	[3] Beam dynamics & vacuum challenges in present light sources and future low	Dr NAGAOKA, Ryutaro
	emittance ring	

#### Present and future machines (11:00-12:30)

#### -Conveners: Erik Bründermann

time [id] title	presenter
11:00 [4] Vacuum issues in IR of an electron-ion collider	MONTAG, Christoph
11:30 [5] The HL-LHC vacuum and beam dynamics issues	BAGLIN, vincent
12:00 [6] Beam dynamics & vacuum challenges in FCC	Dr ZIMMERMANN, Frank

### Thursday 09 March 2017

### Present and future machines (09:00-09:30)

-Conveners: Udo Weinrich

time [id] title	presenter
09:00 [13] Dynamic vacuum and beam loss challenges at GSI and FAIR	Dr OMET, Carsten