## Beam Dynamics meets Vacuum, Collimations, and Surfaces

## Thursday 09 March 2017

## **Instabilities** (11:30-12:30)

-Conveners: Ryutaro Nagaoka

time [id] title	presenter
11:30 [17] Dynamic vacuum challenges for heavy-ion accelerators	BENDER, Markus
12:00 [18] Calculation about ion trapping in HESR	Prof. HINTERBERGER, Frank

## **Instabilities** (14:00-15:00)

-Conveners: Lutz Lilje

time	[id] title	presenter
	[19] The impact of vacuum quality in light sources: beam lifetime and fast ion instabilities	Dr IRISO, Ubaldo
14:30	[20] Vacuum instabilities	Dr CULLINAN, Francis