



# 3rd Low Emittance Ring Workshop

## Monday, 8 July 2013

### Collective effects: theory, codes and experiments - Denis Sciamia Lecture Theatre (14:15 - 17:10)

time	[id] title	presenter
14:15	[8] Review of collective effects for low emittance rings	BANE, Karl
14:45	[9] Impedance calculation and minimisation for low emittance rings	GUENZEL, Thomas
15:05	[10] Harmonic cavity and multi-bunch simulations for MAXIV	KLEIN, Marit
15:25	[11] CSR-driven longitudinal instability - comparison of experimental and theoretical results	KUSKE, Peter
15:45	coffee break	
16:05	[12] Wakefeld measurement with EOS	MUELLER, Anke-Susanne
16:25	[13] OASIS: Self-consistent simulations for collective effects	BASSI, Gabriele
16:45	[14] Review of beam ions instabilities and CSR measurements	WANG, Lanfa

### Collective effects: discussion - Denis Sciamia Lecture Theatre (17:10 - 17:40)