



# Beam Dynamics meets Magnets-II

## Wednesday, 3 December 2014

### Magnet design, modelling and measurements 1 - Auditorium (14:00 - 17:50)

-Conveners: Cherrill Spencer

time	[id] title	presenter
14:00	[17] Technology challenges in high field magnets for LHC upgrades and future accelerators	BOTTURA, Luca
14:40	[36] Dynamic aperture and field quality errors	SCHMIDT, Frank
15:00	[37] Experience with the KEKB/SuperKEKB magnet fabrication and measurements	MASUZAWA, Mika
15:20	[39] Magnetic measurement techniques and systems for small and curved aperture magnets	BUZIO, Marco
15:40	Coffee break	
16:10	[40] Rotating coil measurement errors	JAIN, Animesh
16:30	[41] The new three axis Hall sensor of SENIS	POPOVIC RENELLA, Dragana
16:50	[42] Status of the nonlinear beam dynamics in SIS100	FRANCHETTI, Giuliano
17:10	[43] SIS100 Dipole Magnets: Field Measurements and Representation	SCHNIZER, Pierre
17:30	[44] Bent combined function bending magnets and optics: the case of SESAME	MILANESE, Attilio