

Beam Dynamics meets Magnets-II

Monday, 1 December 2014

Future directions (08:30 - 12:20)

-Conveners: Hans-Heinrich Braun

time	[id] title	presenter
08:30	[1] Welcome and opening remarks	STREUN, Andreas SANFILIPPO, Stephane
08:55	[2] Challenges for Future Circular Colliders	ZIMMERMANN, Frank
09:20	[3] Establishing C3, the Coherence between Accelerator Physics Requirements, Magnet Manufacture, and Magnetic Field Measurements	RUSSENSCHUCK, Stephan
09:45	[4] Fixed Field Alternating Gradient accelerator: the future challenges	MACHIDA, Shinji
10:10	Coffee break	
10:40	[5] Beam dynamics and magnet design challenges for the next generation of free electron lasers	GIANNESI, Luca
11:05	[6] Beam quality for high brightness beam: Application of SwissFEL	REICHE, Sven
11:30	[7] Beam dynamics and magnet design challenges for 4th-generation storage ring light sources	BORLAND, Michael
11:55	[8] Beam dynamic and lattice proposal for the SLS 2.0	STREUN, Andreas