



# Beam Dynamics meets Magnets-II

## Tuesday, 2 December 2014

### Magnets and undulators for light sources 1 - Plenum (08:30 - 12:20)

-Conveners: Dieter Einfeld

time	[id] title	presenter
08:30	[38] Magnet Alignment Challenges for an MBA Storage Ring	JAIN, Animesh
08:50	[18] Overview of the Beam Based Alignment techniques	BARTOLINI, Riccardo
09:10	[19] Beam Based Alignment techniques for linacs	AIBA, Masamitsu
09:30	[20] Small aperture magnets for the Light Sources: beam specifications meets design and construction	LEIGH, Ben
09:50	[21] Design of the magnets for the MAX IV project	JOHANSSON, Martin
10:10	Coffee break	
10:40	[22] Vacuum system for MAX IV	FERNANDES TAVARES, Pedro
11:00	[23] Experience in the design, construction and tests of small aperture magnets for the Light Sources	BEECKMAN, William
11:20	[24] Magnets for the SwissFEL: from beam specifications to magnetic tests	NEGRAZUS, Marco
11:40	Discussion	