



# Matter and Technologies Kickoff Meeting

## Wednesday 25 February 2015

### ARD parallel session - Hoersaal (08:30 - 12:30)

time	[id] title	presenter
08:30	[39] ST3: Ps and fs electron and photon beams	MUELLER, Anke-Susanne Dr SCHLARB, Holger
09:10	[63] Femtosecond all-optical synchronization of an X-ray free-electron laser	SCHULZ, Sebastian
09:25	[65] Performance of a 40 GHz Pickup for Bunch Arrival Time Measurements demonstrated at different accelerator facilities	ANGELOVSKI, Aleksandar
09:40	[66] Collaborative effort on reliable EO bunch length monitoring in Accelerators	Dr PEIER, Peter PEISER, Peter
09:55	[67] Analytic calculation of the electric field of a coherent THz pulse	Dr SCHWARZ, Markus
10:10	Coffee	
10:40	[40] ST4: Novel acceleration concepts	Prof. GRÜNER, Florian SCHRAMM, Ulrich
11:20	[68] Carbon nanofoam enhanced ion acceleration	GUENTHER, Marc
11:35	[69] Optical free-electron lasers with travelling wave Thomson-scattering	Mr STEINIGER, Klaus
11:50	[70] Wakefield induced ionization injection at FLASHforward	Dr MARTINEZ DE LA OSSA, Alberto
12:05	[71] Reaching for the highest ion beam intensities through laser-ion acceleration and beam compression	SCHUMACHER, D.