



# High Brightness Beams Workshop

## Tuesday, 29 March 2016

### Beam Manipulation (08:30 - 10:15)

-Conveners: Ezio Puppin

time	[id] title	presenter
08:30	[18] Beam manipulation and acceleration using dielectric-lined waveguides	LEMERY, F.
08:55	[19] Recent advances in laser wakefield accelerators	LIFSCHITZ, A.
09:20	[20] Demonstration of longitudinal bunch shaping with double dog-leg emittance exchange beamline	HA, G.
09:45	[21] The UCLA RF photoinjector at low charge and small spatial and temporal scales	MAXSON, J.
10:00	[22] Stabilization of a HHG-seeded FEL by time-synchronization control with EO-sampling	TOMIZAWA, H.

### Beam Manipulation (10:45 - 12:40)

-Conveners: Enrica Chiadroni

time	[id] title	presenter
10:45	[23] Diagnostics for high brightness electron beams	CIANCHI, Alessandro
11:10	[24] Temporal profile measurements using self-induced fields	CRAIEVICH, P.
11:35	[25] Emittance preserving staging optics for LWFA and PWFA	Mr LINDSTRØM, Carl Andreas
12:00	[26] Ultrashort electron beams generation	BACCI, Alberto Luigi
12:25	[27] Project towards CO <sub>2</sub> laser driven wakefield accelerator with external injection	Prof. LITVINENKO, Vladimir