



# High Brightness Beams Workshop

## Monday, 28 March 2016

### **FEL (14:00 - 15:30)**

-Conveners: Alexander Zholents

time	[id] title	presenter
14:00	[10] Advanced seeding techniques	GIANNESSI, Luca
14:25	[11] High efficiency energy extraction from high brightness beams	DURIS, J.
14:50	[12] Echo-seeding results	HEMSING, E.
15:15	[13] High efficiency, terawatt X-ray free electron lasers via fresh bunch self-seeding	EMMA, C.

### **FEL (16:00 - 17:30)**

-Conveners: Rodolfo Alfonso La Guardia

time	[id] title	presenter
16:00	[14] Temporal Shaping of X-ray Pulses at LCLS and LCLS-II	MARINELLI, A.
16:25	[15] Enhanced X-ray FEL performance from tilted electron beams	PRAT, E.
16:50	[16] Demonstration of energy-chirp control in relativistic electron bunches at LCLS using a corrugated structure	BANE, K.
17:15	[17] Generation, measure and FEL radiation of ultrashort electron beams at Sparc_lab	VILLA, Fabio