

Draft program for Joint US-CERN-Japan-Russia Internarional Accelerator School 2017 -RF Technologies-

Oct. 16-26, Hayama, Japan

October	16	17	18	19	20	21	22	23	24	25	26	
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	
8:40	Arrival Registration	Introduction	Basic concepts2	Cavity 1 NC electron linac	Beam diagonostics	Cavity 2 NC electron ring	Cavity 3 NC proton, ion, RFQ	Cavity 4 SRF 1GHz<	Cavity 5 SRF low-beta	Going to KEK, Tokai	Tsukuba Tour	
10:10		K. Takayama	T. Higo	H. Ego	T. Obina	S. Sakanaka	O. Kamigaito	E. Kako	E. Kako			
		Coffee	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee			
10:30		RF theory	Klystron	RF measurements	Manufacturing Techniques	Electric discharge	LLRF 1	LLRF 2	Simulation tool			
12:00		T. Higo	S. Fukuda	D. McGinnis	Y. Higashi	Y. Saito	F. Qiu	Z. Fang	Z. Li			
		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	
13:30 14:30		Q&A	Q&A	Q&A	Open time	Q&A	Q&A	Q&A	Q&A		Tokai Tour	Departure
		Coffee	Coffee	Coffee		Coffee	Coffee	Coffee	Coffee	Coffee		
14:50		Basic concepts1	Klystron power supply	Waveguide system		Window, Load	Deflecting cavity	Poster preparation	Poster			
16:20		T. Higo	M. Akemoto	S. Kazakov	Y. Saito	R. Calaga	Coffee					
		Coffee	Coffee	Coffee		Coffee	Coffee	Coffee				
16:40		Euro-XFEL, ILC,LCLS II	LHC	Pulse compression	NC Linac	Medical Applications	Poster preparation		Going to KEK, Tsukuba			
17:40	M. Ross	P. Lebrun	J. Wang	M. Boland	A. Degiovanni							
18:00	Buffet Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Special Dinner	Dinner		