

Draft program for Joint US-CERN-Japan-Russia International 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
8:30		Opening									
8:40		Introduction	Basic concepts ²	Cavity 1 NC electron linac	Beam diagnostics	Cavity 2 NC electron ring	Cavity 3 NC proton, ion, RFQ	Cavity 4 SRF 1GHz<	Cavity 5 SRF low-beta	Going to KEK, Tokai	Vist at KEK, Tsukuba
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	M. Wendt	Y. Higashi	Y. Saito	F. Qiu	Z. Fang	Z. Li		
		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30		Q&A	Q&A	Q&A	Open time	Q&A	Q&A	Q&A	Q&A	Vist at KEK, Tokai	Departure
14:30		Coffee	Coffee	Coffee		Coffee	Coffee	Coffee	Coffee		
		Basic concepts ¹	Klystron power supply	Waveguide system		Window, Load	Deflecting cavity	Preparation of presentation	Oral presentations by students 1		
15:00		T. Higo	M. Akemoto	S. Kazakov		Y. Saito	R. Calaga				
16:20		Coffee	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee			
16:40	Arrival Registration	Euro-XFEL, ILC,LCLS II	LHC	Pulse compression		NC Linac	Medical Applications	Preparation of presentation	Oral presentations by students 2	Going to KEK, Tsukuba	
17:40		M. Ross	P. Lebrun	J. Wang		M. Boland	A. Degiovanni				
18:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner		Dinner	
							19:30 social evening event "movie 22:00		19:00 Special Dinner 21:00		