

Factories '01 Program

Updated 10/15/01

Monday, October 15, 2001

Morning	Time for lab reports includes 5 m discussion	Chair: J. Seeman	Location: A-B-C Rooms
Plenary Session			
08:30	Opening Remarks	D. Rice	
08:35	ICFA Beam Dynamics Group Welcome	t.b.a.	
08:45	Newman Laboratory Welcome	P. Drell for M. Tigner	
09:00	KEKB	Y. Funakoshi	
09:45	PEP-II	U. Wienands	
10:30	Break		
11:00	CESR	D. Rubin	
11:45	DAΦNE	M. Boscolo	
12:30	Lunch		

Afternoon	40 m presentation, 5 m discussion		Location: A-B-C Rooms
Plenary Session			
13:45	LEP report (presented for M. Lamont)	R. Talman (Cornell)	
14:30	BINP	I. Koop	
15:15	Break		
15:45	Really Large e+e- colliders	T. Sen	
16:30	Working Group organization	D. Rice	
17:00	Session end		
18:15	Welcome Reception / CESR tour (bus leaves hotel 18:00, leaves lab at 20:00)		

Tuesday, October 16

08:30-12:15	Single working group – Beam-beam interactions (Amphitheater)
10:00-10:30	Break
12:15-13:30	Lunch
13:30-17:00	Split working groups (see below)
15:00-15:30	Break

Split Working Groups

Group	Chair	Secretary	Location
Collective Effects - (BBI, ECI, Ions) & RF / Feedback	V. Shiltsev J. Rogers	S. Buchan A. Romano B. Schmekel	Classroom 1
IR (background, magnets) / Optics & Operations, Reliability, Instrumentation, Injection	Y. Funakoshi U. Wienands	M. Forster R. Helms	Classroom 2

Wednesday, October 17

Morning Plenary

40 m presentation,
5 m discussion

Location:

A-B-C Rooms

Session

08:30	Next Generation Factories	J. Seeman
09:15	Two Stream Instabilities	J. Flanagan
10:00	Break	
10:30	Accelerator Maintenance for High Reliability	R. Erickson
11:15	e+e- Physics Overview	M. Neubert
12:00	Lunch	

Afternoon Session

13:30-17:30	Split working groups meet
15:00-15:30	Break
18:15-19:00	Cocktails (bus leaves hotel 18:00)
19:00-21:00	Banquet – Statler Hotel (bus leaves Statler 21:00)

Thursday, October 18

08:30-12:15	Single working group – Beam-beam interactions (Amphitheater)
10:00-10:30	Break
12:15-13:30	Lunch
13:30-17:00	Split working groups meet
15:00-15:30	Break

Friday, October 19

Morning Plenary Session –

Working Groups Summary

Location:

A-B-C Rooms

09:00	Collective Effects & RF / Feedback
10:15	Break
10:45	IR / Optics & Operations, Reliability, Instrumentation, Injection
11:45	Workshop Closeout
12:00	Done

Charge to the working groups:

Review present designs and operational status of your working group topics.
How well have parameters measured up to expectations in existing machines
What are the problems and operational difficulties common to several machines
How much further can parameters be pushed to improve machine performance?
What are the critical steps in doing this?