MDI Session at KILC12

Conveners :
Gao Jie (IHEP, China)
Guinyun Kim (Kyungpook Nat. Univ, Korea)
Toshiaki Tauchi (KEK, Japan)
Hubert Gerwig (CERN, Swiss)
Thomas Markiewicz (SLAC, US)

KILC12 : http://kilc12.knu.ac.kr/index.html

T. Tauchi, MDI-VTG webex meeting, 9 March 2012

KILC12 : Schedule overview and Room Assignment (as of Feb. 23, 2011)

	Room	B1: 2	B1-1	B1:4	B1:3	F3-12	F3-9	F3-10	F3-11	B1-5	B1-6	B1-7	B1-8
	Capacity	800	700	300	300	70	40	40	40	35	35	35	30
4月23日	Morning		Joint Plenary										
	Lunch												
	Afternoon 1			ACFA Plenary	GDE Plenar								
	Afternoon 2			ACFA Parallel	GDE Paralle	ACFA Parallel	ACFA Parallel	GDE Parallel	GDE Parallel	GDE Parallel	GDE Parallel		GDE Parallel
	Reception												
4月24日	Morning			ACFA Parallel	GDE Paralle	ACFA Parallel	ACFA Parallel	GDE Parallel	GDE Parallel	GDE Parallel	GDE Parallel	IDAG	GDE Parallel
	Lunch											IDAG	
	Afternoon			ACFA Parallel	GDE Paralle	ACFA Parallel	ACFA Parallel	GDE Parallel	GDE Parallel	GDE Parallel	GDE Parallel	IDAG	GDE Parallel
4月25日	Morning			ACFA Parallel	GDE Paralle	ACFA Parallel	ACFA Parallel	GDE Parallel	GDE Parallel	GDE Parallel	GDE Parallel	IDAG	GDE Parallel
	Lunch											IDAG	
	Afternoon1			ACFA Parallel	GDE Paralle	ACFA Parallel	ACFA Parallel	GDE Parallel	GDE Parallel	GDE Parallel	GDE Parallel	IDAG	GDE Parallel
	Afternoon 2		Joint Plenary										
4月26日	Morning			ACFA Parallel	GDE Paralle	ACFA Parallel	ACFA Parallel	GDE Parallel	GDE Parallel	GDE Parallel	GDE Parallel	IDAG	GDE Parallel
	Afternoon1			ACFA Plenary	GDE Plenar								
	Afternoon 2		Joint Plenary										
	Bancket												
4月27日	Sightseeing to …												

ACFA parallel session schedule (as of 22 Feb. 2012)

					24 April (Tue.)																	25 April (Wed.)																	26 April (Thu.)								
	Number of Sessions	Total Number of hours	Participants		8:30 - 10:00 1.5 hour			10:30-11:00 Break	10:30-12:30 2 hour				12:30-14:00 Lunch	14:00-15:30 1.5 hour			15:30-16:00 Lunch	16:00-18:00 2 hour				evening	8:30 - 10:00 1.5 hour			10:00-10:30 beak	10:30-12:30 2 hour				12:30-14:00 Lunch	14:00-16:30 2.5 hour					16:30-17:00 Break	17:00-18:00 1 hour		Joint Plenary evening		8:30 - 10:00 1.5 hour			10:30-11:00 Break	10:30-12:30 2 hour				12:30-14:00
Number of ACFA Sessions					4	4	4		4	4	4	4		4	4	4		4	4	4		4	4	4		4	4	4	4		3	3	3	3	3		0	0		3	3	3		3	3	3	3	
Physics	6	8.5			1	1	1							1	1	1		1	1	1	1																			1	1	1		1	1	1	1	
Trackers	5	9.5							1	1	1	1		1	1	1						1	1	1		1	1	1	1		1	1	1	1	1												
Calorimeters	5	9.5			1	1	1		1	1	1	1										1	1	1		1	1	1	1		1	1	1	1	1												
Software	5	8.5							1	1	1	1						1	1	1	1					1	1	1	1		1	1	1	1	1												
MDI	4	6.5			1	1	1							1	1	1		1	1	1	1		1	1																								
SiD	2	3.5																																						1	1	1		1	1	1	1	
ILD	2	3.5																																						1	1	1		1	1	1	1	
IDAG	6	10.5			1	1	1		1	1	1	1		1	1	1		1	1	1	1		1	1		1	1	1	1																		

There are 4 MDI Sessions in the above table.

24 April

8:30 - 10:00 (1.5h)

14:00 - 15:30 (1.5h)

16:00 - 18:00 (2h)

25 April

8:30 - 10:00 (1.5h)

Possible participants registered by 9 March 2012

(CFS) (Conveners)
John Osborne, CERN
Thomas Lackowski, FNAL
Glen White, SLAC
Victor Kucher, FNAL
Yoshihisa Iwashita, Kyoto
Guinyun KIM Kyungpook National University
Toshiaki Tauchi KEK
Philip Bambade, LAL
Thomas Markiewicz SLAC
Marco Oriunno, SLAC
Klaus Sinram DESY
Karsten Buesser DESY
Wolfgang Lohmann BTU/DESY
Tomoyuki Sanuki Tohoku University
Hubert Gerwig CERN
A. Gaddi CERN (not registered yet)
Jie Gao IHEP, CAS

Major issues to be presented and discussed

1. MDI status reports from SID, ILD and CERN
2. Experimental hall designs
   in Europe and US
   in Japan (mountain site)
3. Timeline of detector integration at proposed sites
4. Final double updates (QD0 and QF1)
   split FD
   superconducting
   permanent magnet
5. BDS issues for the TDR parameters
   - optical solution at low energy, split FD, collimation depth etc.
   - luminosity stability at H_D=25
   - Fast feedback system,
     implementation (realistic design) and performance study
6. Beam dump and extraction line updates
7. Collimator wakefield measurements at SLAC
8. Cryogenics integration (solenoid, QD0, QF1, crab cavities)

We need your suggestions to organize the MDI sessions.

MDI speaker at next PAC, 16-17 May , 2012, FNAL