

FFAG05

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Proceeding

- Everybody should submit his/her paper.
- Deadline Jan. 31, 2006
- Editor M.Aiba, K/Okabe, Y.Mori
- Format APS see web, A4, single column

Subjects

	proton	muon	issues to be discussed & optimized	convener
~0.1 GeV/c (p: 0.01 GeV)	ERIT/ BNCT (neutron)	PRISM	lattice dyn. apt. rf	Sato
~1 GeV/c (p: 0.25 GeV)	Therapy	NF-Inj./ cooling	lattice tr.&lng. dyn. rf	Meot
~3 GeV/c (p: 2 GeV)	ADS/SNS	NF-Booster	lattice tr.&lng. dyn. rf	Machida
~20 GeV/c (p: 20 GeV)	Proton Driver	NF-Main/ storage	lattice tr.&lng. dyn. rf	Berg

Issues to be worked

- Beam Dynamics
 - transverse, longitudinal, coupling etc.
- Lattice
 - scaling, non-scaling, new idea
- Acceleration
 - rf, induction
 - new scheme (harmonic jumps etc.)
- Others

Summary

S.Berg

12/5 (Mon.)	Title	Talker or Moderator
8:30-9:30	Registration	
9:30-9:40	Opening	Shiroya (KURRI)
9:40-10:20	ADS project at KURRI	Mishima (KURRI)
10:20-11:00	Workshop addressing	Mori (KURRI)
11:00-11:10	Coffee break	
11:10-11:45	Status of a PoP nonscaling FFAG at the UK	Edgecock (RAL)
11:45-12:20	Status of PRISM? (announcement)	Sato (Osaka Univ.)
12:20-13:50	Lunch break	
13:50-14:30	BNCT at KURRI	Ono (KURRI)
14:30-14:50	Organization of working party	Machida (RAL)
14:50-16:20	Working time (Cofee break around 16:00)	
16:20-16:55	Status of Kyoto FFAG complex?	Tanigaki (KURRI)
16:55-17:30	Correct Tracking in FFAGs	Scott (BNL)
17:30-18:05	Status of 6-D transmission simulation in FFAGs	Meot (DAPANIA/LPSC)
12/6 (Tue.)	Title	Talker or Moderator
9:00-9:35	Status of KEK 150MeV FFAG	Aiba (KEK)
9:35-10:10	Proton-carbon therapy machine	Trbojevic (BNL)
10:10-10:45	Review of proton FFAG work at BNL	Ruggiero (BNL)
10:45-10:55	Coffee break	
10:55-11:30	FFAG studies at RAL	Rees (RAL)
11:30-12:05	Tracking study of muon acceleration in FFAGs	Machida (RAL)
12:05-12:40	ICOOL simulation of 0.3 to 1 GeV scaling FFAG (announcement)	Palmer (BNL)
12:40-14:00	Lunch break	
14:00-17:00	Working time (Cofee break around 16:00)	
17:00-18:30	Reports of working results and discussion	
(17:00-17:15)	Development of PRISM-FFAG magnet	Arimoto (Osaka Univ.)
12/7 (Wed.)	Title	Talker or Moderator
9:00-9:35	DDS-FFAG?	Mori (KURRI)
9:35-10:10	Simulation study for DDS-FFAG?	Okabe (KEK)
10:10-10:45	Diagnostics for FFAG accelerators	Itahashi (Osaka Univ.)

14:00-17:00	Working time (Coffee break around 16:00)	
17:00-18:30	Reports of working results and discussion	
(17:00-17:15)	Development of PRISM-FFAG magnet	Arimoto (Osaka Univ.)
12/7 (Wed.)	Title	Talker or Moderator
9:00-9:35	DDS-FFAG?	Mori (KURRI)
9:35-10:10	Simulation study for DDS-FFAG?	Okabe (KEK)
10:10-10:45	Diagnostics for FFAG accelerators	Itahashi (Osaka Univ.)
10:45-10:55	Coffee break	
10:55-11:30	PRISM/PRIME at Fermilab	Neuffer (FNAL)
11:30-12:05	Ibaraki Proton Therapy?	Yokoi (Ibaraki)
12:05-12:40	The deep underground accelerator compound (announcement)	Takahashi (BNL)
12:40-14:00	Lunch break	
14:00-16:30	Working time (Coffee break around 16:00)	
15:00-	Lab-tour: Accelerator	Tanigaki (KURRI)
16:30-18:00	Reports of working results and discussion Bauquet	
12/8 (Thu.)	Title	Talker or Moderator
9:00-10:30	Proton Driver Session	
10:30-10:45	Coffee break	
10:45-12:30	Working time (announcement)	
12:30-14:00	Lunch break	
14:00-17:00	Working time (Coffee break around 16:00)	
15:00-	Lab-tour: Reactor	Mishima (KURRI)
17:00-18:30	Reports of working results and discussion	
12/9 (Fri.)	Title	Talker or Moderator
9:00-10:30	Muon Session	
10:30-10:40	Coffee break	
10:40-12:20	Application Session	
12:20-12:30	Workshop photo (announcement)	
12:30-14:00	Lunch break	
14:00-16:00	Discussion	
16:00-16:10	Coffee break	
16:10-17:00	Summary talk	

*40min slot: about 30min talk and 10min discussion

*35min slot: about 20min talk and 15min discussion

Other topics will be in "Reports of working results and discussion".