

Working Group 5
 Agenda Plan MT 5/18/00
 5/23/00 – 5/25/00

Day	Session	Time	Duration	Topic	Joint?
Tues.	A	11:00-12:30	90	Review of R&D Plans	WG-4
	B	14:00-15:30	90	Views of Cooling Front Ends	WG-4
	C	15:50-17:30	100	Experiments Underway I (mu production, scattering)	
Wed.	D	9:00-10:00	60	Proposals for test facilities	
	E	10:00-10:40	40	Experiments Underway II (SCRF, induction linac)	
	F	11:00-12:30	90	Contributed papers	
Thurs.	G	10:00-10:40	40	Experiments Underway III (peak p current, magnet)	
	H	11:00-12:30	90	Experiments Underway IV (targets, absorbers)	
	I	14:00-15:30	90	Experiments Underway V (FFAG, RF)	
	J	15:50-16:30	40	Technology Development	
	K	16:30-17:30	60	Review Session	

Session	Topic/Speaker	Time
A joint w. WG-4 Chair: Y. Iwashita	1.R&D in the US M.Zisman, LBNL (Project Manager for DoE sponsored Muon Collaboration program)	30 min
	2.R&D Activities in Japan, Y. Mori, KEK	20 min
	3. Panel Discussion of R/D Plans in Japan, Europe, US - Y.Mori,KEK, H. Haseroth,CERN, M.Zisman,	15 min
	4.Discussion LBNL	25 min
B joint w. WG-4 Chair: M. Tigner	1.View I R.Palmer, BNL	25 min
	2.View II P. Spentzouris, FNAL	25 min
	3.View III A. Lombardi, CERN	25 min
	4.Discussion	15 min
C Chair: I. Hofmann	1.Results from BNL E-910 H.Kirk, BNL	25 min
	2.HARP pion production experiment M Catanesi, Bari U.	25 min
	3.Muon Scattering at TRIUMF, R. Edgecock, RAL	25 min
	4.Discussion	25 min

Working Group 5
DRAFT Plan MT 4/26/00
5/23/00 – 5/25/00

Session	Topic/Speaker	Time
D Chair: I. Hofmann	1. Proposal for a circular muon test facility, B. Autin CERN 2. A possible cooling test facility I, B. King BNL 3. A possible cooling test facility II, K. McDonald, Princeton U. 4. Discussion	15 min 15 min 15 min 15 min
E Chair: Y. Iwashita	1.200 MHz Superconducting Cavity Development H. Padamsee, Cornell 2.Induction Linac Subsystem Tests S. Yu, LBNL	20 min 20 min
F Chair: M. Tigner	1.Some Comments on high power targetry, P. Sievers, CERN 2.Bunched Beam Cooling Experiments, J. Norem, ANL 3.Pion Production and Related Issues, N. Mokhov 4.Laser Cooling of TeV Muons, F. DeJongh, BNL 5.Discussion	15 min 15 min 15 min 15 min 30 min

Session	Topic/Speaker	Time
G Chair: I. Hofmann	1.Peak current experiments in existing proton machines I R. Cappi, CERN 2.Peak Current Experiments in existing proton machines II W. Chou, FNAL 3.Discussion	10 min 20 min 10 min
H Chair: M. Tigner	1.Targetry experiment at BNL(i.e. target work, beam prep., high field solenoid, cavity..K.McDonald,Princeton 2.Exploration of solid carbon target and high radiation facility for target area, P.Spampinato,ORNL 3.Assessment of insulation materials for high field sc magnets in high radiation M.A. Green LBNL for A.Zeller, MSU 4.Liquid hydrogen absorber development D. Kaplan, IIT	30 min 20 min 10 min 15 min
I Chair: Y. Iwashita	1.High power 805 MHz cavity in a magnetic field J. Corlett, LBNL 2.High gradient air core cavity for long bunches, Y. Iwashita, Kyoto Univ. 3.High field, high repetition rate kicker, Y. Shirakabe KEK 4.Low frequency, high gradient MA/Ferrite loaded cavity, K. Koba, KEK 5.High field cavity in high radiation environment (W.Pirkl, CERN) 6.Discussion	15 min 15 min 15 min 15 min 15 min 15 min
J Chair: I. Hofmann	1. Superconducting solenoid magnet experiment, N. Holtkamp, FNAL 2. Low frequency power source, Y. Zhao 3. Discussion	15 min 15 min 10 min
K Chair: M. Tigner	Review and drafting of Summary	60 min