

AGENDA

Clarification: My talk (see highlight) was scheduled at the last minute by Mishra Shekar, Fermilab, for Session N14, as shown below:

The American Physical Society
Spring 98 18-21 April Columbus, OH
*N14 DPB: Accelerator Physics Issues
in Future Hadron Colliders*

However, it was actually given in Session P16. Apparently I was not required to submit an abstract, so none exists!

03/30/2014 P.M. Grant

1998 Annual Meeting of the American Physical Society

Session N14. DPB: Accelerator Physics Issues in Future Hadron Colliders

Monday afternoon, April 20, 14:00 - 16:30
Room C122, Columbus Convention Center
Organized by C. Shekhar Mishra (mishra@fnal.gov)
Chair:

14:00-14:20	Design Issues in Future Hadron Colliders	Shekhar Mishra, Fermilab	20 mins
14:20-14:45	Affordable Hadron Colliders Beyond the LHC	William Foster, Fermilab	25 mins
14:45-15:05	High Field Approach to VLHC	Mike Syphers, BNL	20 mins
15:05-15:25	Eloisatron Review and the VLHC	William Barletta, LBL	20 mins

15:25-15:45	Ground Motion, Emittance Growth and Preservation in VLHC	Vladimir Shiltsev, Fermilab	20 mins
15:45-16:05	Transverse Instabilities and Dampers	John Marriner, Fermilab	20 mins
16:05-16:30	VLHC High Energy Physics	Sarah Eno, University of Maryland	25 mins

Session P16. DPB: Hadron Colliders Beyond the LHC

Tuesday morning, April 21, 08:00 - 10:30

Room C124, Columbus Convention Center

Organized by G. William Foster (gwf@fnal.gov)

Chair:

8:00-8:20	High Field Magnet R&D at LBL	Ramesh Gupta, LBL	20 mins
8:20-8:35	High Field Magnet R&D at Fermilab	Peter Limon, Fermilab	15 mins
8:35-8:55	The BNL Program for High Field Accelerator Magnets	Peter Wanderer, BNL	20 mins
8:55-9:10	Low Field Magnet R&D at Fermilab	Vladimir Kashikin, Fermilab	15 mins
9:10-9:25	3 TeV Ring Vacuum System	Gerry Jackson, Fermilab	15 mins
9:25-9:45	Power Transmission Lines	Paul Grant, EPRI	20 mins
9:45-10:00	<i>tentative</i> Low Field 3 TeV Ring Cryo System	Mike McAshan, Fermilab	15 mins
10:00-10:15	Cost Model for a 3 TeV VLHC Booster Tunnel	Joe Lach, Fermilab	15 mins
10:15-10:30	Summary and R&D for the VLHC	Ernie Malamud, Fermilab	15 mins

revised. March 24, 1998.