

Agenda for ALD's Review of Storage Ring EDM Plans

Location for all sessions: Berkner Hall Room B, Brookhaven National Laboratory

Monday, Dec. 7, 2009

8:30 am	Executive Session	
8:50 am	Welcoming remarks	D. Lowenstein, BNL
8:55 am	Physics of the storage ring EDM experiment	W. Marciano, BNL (25 + 10 minutes)
9:30 am	Overview of the proton EDM proposal for BNL – including presentation of error goals and considerations, R&D milestones needed and assessment of chief technical risks	Y. Semertzidis, BNL (45 minutes + 20 minutes discussion)
10:35 am	Coffee break	
10:50 am	Beam parameters and collective effects for the proton EDM ring at BNL	A. Fedotov, BNL (30 + 15 minutes)
11:35 am	E and B fields in the proton EDM ring	W. Morse, BNL (35 + 15 minutes)
12:25 pm	Lunch and Executive Session	
1:45 pm	Beam Position Monitors in the proton EDM ring: requirements and R&D plan	W. Morse (25 + 15 minutes)
2:25 pm	Study of spin coherence time (SCT) – Status, progress and plans	G. Onderwater, KVI (30 + 15 minutes)
3:10 pm	Coffee break	
3:30 pm	Development of simulation environment UAL for spin studies in EDM	F. Lin, BNL (30 + 15 minutes)
4:15 pm	Polarimeter R&D, status, progress and plans	E. Stephenson, IU (30 + 15 minutes)
5:00 pm	Concluding remarks: cost estimation, collaboration needs and technical timeline	Y. Semertzidis, BNL (20 + 10 minutes)
5:30 pm	Executive Session – homework questions for collaboration	
7:00 pm	Committee Dinner	

Tuesday, Dec. 8, 2009

9:00 am Homework answers from collaboration

10:00 am Executive Session

12:00 noon Working lunch for committee

1:00 pm Report drafting

3:00 pm Public closeout session

3:30 pm Adjourn