

# Tentative IPBI Schedule at Snowmass

Aug. 3, 2005

## Notes:

1. IPBI scheduled time in 1<sup>st</sup> week will be together with Accelerator WG4
2. IR&Backgrounds will be together with Accelerator WG4 both weeks

## Monday 8/15 First Day Plenaries

## Tuesday 8/16

10:00-12:00 WG4: Optics and Magnets

1:30-3:30 **Joint IPBI with WG4**; 4 “MDI-IPBI” talks + other IR Design

- energy and L(E); 15’
- polarimetry; 10’
- forward region; 15’
- Beam rf and EMI; 10’
- Rest to be scheduled by WG4 (IR Design)

Note 1: the MDI-IPBI talks are to be very short introduction, then outline status and key issues and work plan for Snowmass. After this session, envision forming 4 mini-WGs on E&L(E), Pol, Forward, EMI; these will meet and work as needed over next week and then have more detailed session on 8/23.

## Wednesday 8/17

10:00-12:00 WG4: Backgrounds & Collimation, Beam Dumps

1:30-3:30 **Plenary MDI Session (Detector-Concepts-Accelerator)**

- |                                 |     |                       |
|---------------------------------|-----|-----------------------|
| 1. intro talk by D. Miller      | 15’ |                       |
| 2. IR/Detector design, geometry | 30’ | (Q1,2,6,7,8,10,17,18) |
| 3. IR Magnets                   | 15’ | (Q1,12,13)            |
| 4. Backgrounds                  | 30’ | (Q3,4,5,11)           |
| 5. Forward region, energy, pol  | 15’ | (Q9,10,14)            |
| 6. Machine params               | 15’ | (Q3,6,7,8,15)         |

Possible speakers:

Talk 2: T. Markiewicz, T. Tauchi, P. Bambade

Talk 3: B. Parker, D. Angal-Kalinin, T. Tauchi

Talk 4: T. Maruyama, K. Buesser, A. Sugiyama

Talk 5: E. Torrence, K. Moenig, K. Kubo

Talk 6: A. Seryi, T. Tauchi, P. Bambade

Note 1: can form mini-WG around these 5 talks for further work at Snowmass; we will be doing this for Talk 5 for example as part of “IPBI”. Mini-WGs could then report back and give talks Wednesday or Thursday of 2<sup>nd</sup> week.

Note 2: Speakers need to get input from 3 concept groups on their answers to the MDI questions. And we need to confer with WWS and concept groups on organization and talks for this session.

**Thursday 8/18**

8:30-3:30 IPBI mini-WGs meet as needed

10:00-11:00 WG4: Instrumentation & feedback & crab cavity systems

**Friday 8/19**

8:30-3:30 IPBI mini-WGs meet as needed

**Monday 8/22**

8:30 – 5:00 IPBI mini-WGs meet as needed

**Tuesday 8/23 MDI-IPBI Session**

10:00 – 12:00 MDI-IPBI reports from Energy mini-WG

1:30 – 2:00 MDI-IPBI reports from Polarimeter mini-WG

2:00 – 2:30 MDI-IPBI reports from EMI mini-WG

2:30 – 3:30 MDI-IPBI reports from forward region mini-WG

3:30 – 4:30 MDI-IPBI reports from forward region mini-WG

4:30 – 5:00 MDI-IPBI discussion; prepare for MDI plenary summary on Friday

**Friday 8/26 Plenaries**

**MDI - Detector WG summary (for IPBI and IR/Bkgd)**

(IR/Bkgd to be covered by WG4?)

Note 1: need to identify speaker (Tauchi, Bambade, Torrence possibilities)