

## NIMBioS SPIDER Working Group--Schedule

### Sunday (6/7)

- 8:00 – 8:30: **Breakfast at NIMBioS**
- 8:45 – 9:25: Introductions, SPIDER (Fenichel) and PreDICT (Perrings)
- 9:30 – 9:50: Globalization and EIDs: modeling challenges (Perrings)
- 9:50 – 10:50: RA 1– Design of inspection programs and learning (Springborn and Holloway)
- 10:50 – 11:00: **Coffee break**
- 11:00 – 12:00: RA 2– Exporter–Importer interactions and risk (Jerde and Finnoff)
- 12:00 – 1:30: **Lunch**
- 1:30 – 3:30: RA 3– Pathogen dynamics, detection, and control (Fenichel, Chowell, and Ceddia)
- 3:30 – 3:45: **Coffee break**
- 3:45 – 4:45: International Dimensions (Perrings)
- 4:45 – 5:45: The future of PreDICT, early feedback from program officer, ideas going forward and a general framework for PreDICT/SPIDER. (Perrings and Fenichel)

### Monday (6/8)

- 8:00 – 8:30: **Breakfast at NIMBioS**
- 8:30 – 9:00: Recap framework for PreDICT/SPIDER. Discuss break–out sessions (do they need to be modified?) – (Facilitate: Fenichel)
- 9:00 – 10:00: EID processes and process uncertainties (Hickling, Daszak)
- 10:00 – 10:15: Group Summaries
- 10:10 – 10:30: **Coffee Break**
- 10:30 – 11:00: Dynamics, dimensionality, uncertainty (Velazquez, Horan)
- 11:00 – 11:15: Group Summaries
- 11:15 – 12:15: Modeling passive and active learning and other feedbacks (Finnoff, Holloway)
- 12:15 – 12:30: Group Summaries
- 12:30 – 1:45: **Lunch**
- 1:45 – 2:45: Scale issues (Chowell, Villalobos)
- 2:45 – 3:00: Group Summaries
- 3:00 – 4:00: Bottom up modeling, a role for cellular automata, agent based model, and other similar approaches (Ceddia, Hickling)
- 4:00– 4:15: Group Summaries
- 4:15 – 4:30: **Coffee Break**
- 4:30 – 5:30: Plenary for getting work done on PreDICT and SPIDER, defining working groups and subgroups (Perrings)

### Tuesday (6/9)

8:00 – 8:30: Breakfast at NIMBioS

8:45 – 10:30: Integration of epidemiology and economics for predictive EID models– outlining for a concept paper (Fenichel)

10:30 – 12:00: Working group time for subgroups

12:00 – 1:00: Lunch

1:00 – 2:30: Second working group breakout if needed

**To get to NIMBioS (1534 White Avenue) from the Four Points Sheraton (1109 White Avenue):**

1. Exit the hotel at White Avenue.
2. Go right (west, uphill) 3 ½ blocks on White Avenue.
3. After you cross James Agee Street, 1534 White Avenue is on your left.
4. Enter through the front doors and walk to the elevator lobby across the foyer.
5. Take the elevator to the 4<sup>th</sup> floor.
6. NIMBioS occupies the entire 4<sup>th</sup> floor. The meeting rooms are on the west end (left down the hallway after you exit the elevator lobby).

The Sanders Room at the Four Points is available for your use during your visit to NIMBioS. This suite has a table and couches and is a good spot to meet with colleagues when you are not at the NIMBioS facilities. Ask for a key at the front desk.

Breakfast (bagels, pastries, fruit, yogurt, coffee, juice) will be available at NIMBioS from 8:15–9:00 each morning.