# NP Group Meeting 30 July 2012

### **UPCOMING Scheduling and Updates**

#### Summer final reports

✓ Due before you leave – for most of you that means due August 3

#### Summer final presentations

✓ Sent titles to Dr. Muller, presentations Friday, August 3, 2-4pm

#### Please update Wiki!

✓ In particular, CODA logbook has not been updated in a long time and there have been data runs...



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### **UPCOMING Scheduling and Updates**

#### Aerogel sample analysis

- ✓ Optical properties due to type of scattering?
  - ✓ Raleigh (blue-ish), Mie (yellow-ish)...
  - ✓ But see effect in randomly selected tiles
- Heating seems to restore transparency of aerogel
  - ✓ Known effect, see, e.g., Henning, Svensson Physica Scripta, Vol 23, 697 (1981)
  - ✓ Interesting: is the "coating" really effective?

#### Additional coating analyses

✓ Raman analysis



