# Theory Interest Group

Moscow INTEROP 2006 Sep 17-22

### Agenda

- Only one session: Tuesday 14:00-15:30
- Vocabulary/semantics
  - Preliminary vocabulary list to describe simulation code/dataset metadata compiled in Victoria
  - Updates/improvements by email -> July
  - WD of technical note v0.1 (L. Shaw et al.)
  - released on 'theory' list on Sep 11 + feedback → update Sep 14
  - Action near completion
  - Need to converge on a few open issues (e.g. physics/algorithm description...)

### Simple Numerical Access Protocol

- WD technical note v0.1: first draft (C. Gheller et al.) + telecons on Sep 8 and 15 to refined
- Action near completion (need data model for query services)
- Presentation + feedback (e.g. data staging)

# Agenda

- Topics not tackled during session
- Data modeling
  - action in progress (needed for SNAP). G. Lemson et al.
  - Should be tied in with SNAP → SNAP v0.5 next INTEROP

#### Data formats

- Decided in Victoria to stick to VOTable where appropriate
- Translators from various usual formats to be done
- Poll theorists about the data format they use in their simulations
- Actions delayed until next INTEROP