Update on Training for ATLAS Computing

Chris Onions

Short term goals

- Network of training contact people
- Course for systems coordinators/task leaders
- Consultancy group
- Web pages

Training contact people

- Names put forward from:

  China, Denmark, Georgia, Greece, Israel,

  Italy, Morocco, Norway, Poland, Russia,

  Slovenia, Spain, Sweden, Switzerland, Turkey,

  UK

Training contact people

- No names yet from

  Armenia, Australia, Austria, Azerbaijan, Belarus,
  Brazil, Canada, Czech Rep., Finland,
  France (IN2P3/CEA), Germany (BMBF/MPI),
  Japan, Netherlands, Portugal, Romania,
  Russia(JINR), Slovak Rep., USA

Course for systems coordinators/task leaders

- Hands-on Analysis, design and programming with C++
  - June 14-18th at CERN
  - Priority for systems coordinators/task leaders
    - ID (**3**), LAr (**4**), Tile(**?**), Muons (**?**), TDAQ (**0**)
    - Room for **16** in total
    - Should be space for a few others!
    - Note: Cost is CHF 1000.-

Consultancy

- Specific names not yet identified
- Suggestion is to use the mailing list

  atlas-sw-developers@atlas-lb.cern.ch

Other activities

- Consultant discussed training needs with ATLAS and CMS - awaiting report
- Discussion on a C++ tutorial series by IT division

Next goals

- UCO in building 40
  - Cabinet with books on display/for sale
- Update list of recommended books, CDs, videos
- Complete training contacts list
- Fill up the Hands-On course

Next goals (2)

- Identify good physics examples!
- Organise design and code walkthroughs?
- Prepare guidelines for de-centralised training
  - What to cover, what not to cover
  - Practices to avoid
  - ATLAS specifics (.cxx, coding rules, etc..)

Other courses

- A. Dell'acqua will give a 2nd GEANT4 course to the ID and muon communities at CERN, starting June 28th

Training web pages

- See http://atlasinfo.cern.ch/GROUPS/SOFTWARE/OO/training/

(Now accessible from the ATLAS home page under “Computing Training”)

All suggestions for improvement are welcome!