Almost at the end …

“If you don’t remember anything else, remember this !!!!”

Who am !?

- Peter Briggs
- CCP4 programmer and …

CCP4 has an booth #327 in “Data Alley” in the exhibit

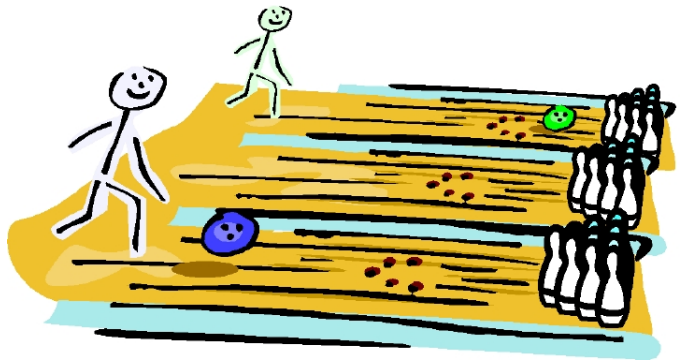
- Come and see us for manuals, demonstrations of software, or a friendly chat ☺
- Gwyndaf, Stuart, Paul …

Follow-up for this workshop

- Please fill in and return the questionnaires in the CCP4 packs
- If you have anything missing from the packs or want copies of the slides please let us know

Please Visit the RCSB PDB Booth #325 in “Data Alley”

- Demonstrations
  - pdb_extract
  - validation
  - ADIT
  - reengineered PDB site demos during coffee breaks
- Questions answered
- Tattoos, posters and literature
- Poster session Tuesday night #P142



You can always write to us at deposit@rcsb.rutgers.edu

All information is available from deposit.pdb.org

Take home points from Peter

- **Binary installations** for fast start up
- Use CCP4i **project management** tools
- Add **project**, **crystal** and **dataset** information in MTZ
- Switch on **data harvesting**

My take home points from Martin's talk …

- CCP4 package contains a wide range of programs for structure determination **"from cradle to grave"**
- Links well with **external programs** e.g. SHELX, SOLVE, ARP/wARP
- **New programs** coming online e.g. PHASER, BP3, Pirate, Buccaneer
- Improved **Model Building Tools** (CCP4mg & Coot) coming soon
- It ***is*** possible to solve structures quickly in CCP4 (~10 mins!)

Take home points from Gwyndaf's talk

- Do the best possible job of your data collection

- Run MOSFLM on your first few images to determine strategy and data collection parameters

- Run SCALA as soon as possible to estimate data quality and presence of any anomalous signal

Take home points from Roberto's talk

- Collect good data
- If aniso is not possible then always give TLS a go
- Use good starting descriptions on starting material for ligand descriptions
- Try to understand the output and read literature

Take home points from Stuart & Paul's talks

- Great new tools for viewing and building being developed within CCP4 framework

- Contact Stuart/Paul for more information & availability

- CCP4mg: http://www.ysbl.york.ac.uk/~mcnicholas/ccp4mg/MG-distrib
- Coot: http://www.ysbl.york.ac.uk/~emsley/coot/

Shuchi and Kyle say…

- Use pdb_extract to prepare your data
- Validate your files before deposition
- Use ADIT to deposit your files

And finally …

- Thanks to the speakers!
- Thanks to the organisers!
- Thanks to you for coming!
- **Please come and visit the PDB and CCP4 booths in the exhibition**
    - #325 and #327 in “Data Alley”