CCP-EM Community Meeting
Leeds, Thursday 7th February 2013

Attendees

Saskia Bakker - MRC Glasgow
Morgan Beeby - Imperial
David Bhella - MRC Glasgow
Ariel Blocker - Bristol
Doryen Bubeck - Imperial
Per Bullough - Sheffield
Raffaella Carzaniga - LRI-CRUK
Alessandro Costa - LRI
Irene farabella - Birkbeck/UCL
Roland Fleck - NIBSC
Bob Ford - Manchester
Richard Henderson - MRC LMB
Louise Hughes - Oxford Brookes
Vasileios Kargas - ??
Gerard Kleywegt - EMBL-EBI
Eugene Krissinel - CCP4

Ernest Laue - Cambridge
Ed Morris - ICR
Stephen Muench - Leeds
Arun Prasad Pandurangan - Birkbeck
Ardan Patwardhan - EBI
Neil Ranson - Leeds
Alan Roseman - Manchester
Peter Rosenthal - NIMR
Helen Saibil - Birkbeck
Sjors Scheres - MRC-LMB
Jude Short - MRC-LMB
Tobias Starborg - Manchester
David Stuart - Oxford
Geerten Vuister - Leicester
Martyn Winn - STFC
Chris Wood - STFC

Main outcomes
The aims of CCP-EM were welcomed, and there were many ideas for specific tasks. The priorities were agreed to be:

User Support

1. Focus on a few widely used software packages, likely to be EMAN1/2, Spider, IMOD
2. Provide wiki to collate helpful tips, workflows, known issues
3. In the short-term, help with using local compute clusters
4. In the longer-term, plan for a centrally-maintained compute facility, with access similar to cloud computing model

Developer Support

1. Provide CCP-EM mailing list as a forum for software queries (requested by Sjors for Relion)
2. Collate and distribute UK-based software
3. Maintain MRC library and promote the format standard
4. Provide input to EMDB developments (e.g. Ardan’s request for advice on FSC calculators)

Core Developments
1. Develop data model for communication between programs, compatible with other similar efforts
2. Focus on core infrastructure, such as data management and job tracking.

The meeting was also welcomed as a chance for the UK community to get together. It may be possible to organise more such community meetings (although travel funds may be more limited).

**Software usage straw poll**

Current usage of software was polled on a show of hands. The result is not expected to be definitive!

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<tr>
<th>Software</th>
<th>Usage</th>
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<td>Eman 1+2</td>
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