



Consortium for Management of Experimental Data in Structural Biology -- Meetings

Third imgCIF workshop (new series) at BSR 2007 in Manchester and at Diamond: The Management of Synchrotron Image Data:

Changes to the imgCIF dictionary and software, interaction with NeXus

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You are cordially invited to a CBF/imgCIF workshop in two lunch sessions at BSR 2007 in Manchester and at Diamond.

The first session will in Manchester on Tuesday, 14 August from 12:45 to 13:45. It will provide an introduction to imgCIF and NeXus and a brief review of current progress. This event will take place in the Barbirolli Room at Bridgewater Hall and will take place from 12.45 to 13.45. This lunch meeting is open, but advance registration is required by e-mailing bsr_imgcif_aug07@medsbio.org.

The second session will be at Diamond on Friday, 17 August at 12:30 to discuss recent changes in the imgCIF dictionary and software and the interaction with NeXus. It will be held in **room 1.17 of Diamond House** as a working lunch. This lunch meeting is open both to BSR attendees and others, though places are limited and advance registration is required by e-mailing bsr_imgcif_aug07@medsbio.org. Lunch will be provided. This Diamond workshop will be organized in two phases. We will begin with short presentations and some discussion **from 12:30 to 13:50. Then there will be a break, and more substantive discussions will continue from 13:50 until the BSR coaches leave at 17:00.** (If you are a BSR delegate coach travel is provided but you must complete the relevant form within the BSR 2007 joining pack.) Please feel free to go to the BSR 2007 sessions at 2 pm and the subsequent Diamond tour and to rejoin the discussions at the end to see how they turned out.

There has been a great deal of progress in the past year. There is a lot to report and a lot to discuss. If you work with raw experimental data in structural biology, these workshops may prove interesting for you. Thanks to funding from DOE, NSF and NIH we have some funds to help with travel to these workshops. If you need assistance, please contact us by e-mailing bsr_imgcif_aug07@medsbio.org. For further information and to register for either workshop please contact Herbert J. Bernstein and Alun Ashton at bsr_imgcif_aug07@medsbio.org.

Preliminary Agenda: Tuesday, 14 August 2007, 12:45 - 13:45
Barbirolli Room at Bridgewater Hall, Manchester

Lunch will be provided

- 12:45 - 13:00 Introduction and review of status of imgCIF --
Herbert J. Bernstein
- 13:00 - 13:15 Experience with imgCIF for the Pilatus 6M
detector at the SLS -- Clemens Schulze-Briese
- 13:15 - 13:30 "imgCIF: a developers perspective" --
Graeme Winter

Preliminary Agenda: Friday, 17 August 2007, 12:30 - 17:00
room 1.17 of Diamond House, Diamond Light Source, Didcot, Chilton

Lunch will be provided

- 12:30 - 12:45 imgCIF and the interaction with NeXus --
Herbert J. Bernstein
 - 12:45 - 13:00 Experience with imgCIF at Diamond -- Alun
Ashton
 - 13:00 - 13:15 HDF -- Mike Folk
 - 13:15 - 13:30 Status of Data Formats in Cryo-electron
Microscopy -- Matt Dougherty
 - 13:30 - 13:45 (Topic to be announced) -- Chris Nielsen
 - 13:45 - 14:00 Break for people with more general interests
to join BSR 2007 sessions and Diamond tour
 - 14:00 - 15:00 Technical discussion of open issues in the
interaction among imgCIF, NeXus, HDF and XML
 - 15:00 - 15:30 Technical discussion of open issues in
imgCIF (e.g. versioning of data, cylindrical
detectors, etc.)
 - 15:30 - 16:30 Formulation of recommendations
 - 16:30 - 16:45 Future plans
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