

Thursday April 26th

- 8:30-8:50 **Welcome and opening remarks**, *John C. Huffman*
- 8:50-10:20 **Session 1A: Current and future practice in data handling for diffraction methods**
University Facilities Chair: *Peter Müller*
Vic Young: Data management in a multi-user university facility
Rick McMullen: Using grid technology for multi-facility data management
Michael Hursthouse: Data Management in the UK NCS
Jim Britton: Reciprocal space volumes
Allen Hunter: Data Management in STaRBURSTT CDC
- 10:20-10:30 **Coffee/tea break**
- 10:30-12:00 **Session 1B: Current and future practice in data handling for diffraction methods -**
National Facilities Chair: *Jim Viccaro*
Simon Teat: Data handling at the ALS - a users perspective
Art Schultz: Data handling at the IPNS archive
Yu-Sheng Chen: Data management at CARS
Christina Hoffmann: Data management for the ORFELS/SNS system
Peter Turner: Data management down under
- 12:00-1:00 **Lunch** (on-site)
- 1:00-2:30 **Session 2A: Standards for data format and management**
Chair: *Michael Hursthouse*
Andy Howard: Development and implementation of standards in the context of macro-molecular crystallography beamline automation
Brian McMahon: Standards in scholarly crystallographic data publishing
Herb Bernstein: Reducing Friction in PX Synchrotron Image Data Acquisition
John Westbrook: Data Management at the RCSB PDB
- 2:30-2:45 **Coffee/tea break**
- 2:45-4:15 **Session 2B: Standards for data format and management** cont.
Chair: *Michael Hursthouse*
Kerstin Kleese van Dam: Generic Facilities Data Management and Analytical Framework
Craig Stewart: Institutional responsibilities for scientific data
Simon Coles: Metadata and standards for crystallographic data dissemination: implications for raw data management and archival
Michael Gleaves: Integrating macromolecular crystallography into the Generic Facilities Data Management
- 4:15-4:45 **Day 1 Summary discussion and wrap up**
- 6:00 **Dinner at Oliver Winery**

Friday, April 27th

- 7:30-8:30 **Breakfast**
- 8:30-8:45 **Program and logistics for the day**, *John C. Huffman*
- 8:45-10:15 **Session 3: Publishing and digital libraries & Intellectual property and ownership issues**
Chair: *Randall Bramley*
Beth Cate: Intellectual property issues with scientific data
Jon Dunn: The IU Digital Library Program
Melissa Cragin & Scott Wilson: The University of Illinois Digital Library initiative
- 10:15-10:30 **Coffee/tea break**
- 10:30-12:00 **Session 3: Open discussion on intellectual property & ownership issues**
- 12:00-1:30 **Lunch** (on your own)
- 1:30-2:30 **Session 4: Research agenda & funding priorities/needs**
Chair: *John C. Huffman*
An open session with speakers selected from the workshop to discuss potential collaborations, critical research areas, and funding issues in scientific data management
- 2:30-2:45 **Coffee/tea break**
- 2:45-3:45 **Session 4: Research agenda & funding priorities/needs cont.**
- 3:45-5:00 **Day 2 Summary, Discussion of findings and recommendations**
- 6:00 **Dinner at the Uptown Cafe**



Saturday, April 28th

- 8:00-9:00 **Breakfast**
- 9:00-11:30 **Session 5: Group discussion & report writing**
- 11:30-12:00 **Workshop closing remarks**, *John C. Huffman*
- 12:00 **Lunch** (on your own)
- Evening **Dinner for report writers and remaining participants** (self-organized)