

**Minutes of the NeXus International Advisory Committee Meeting
Grenoble, France
February 1-3, 2006**

In attendance:

Freddie Akeroyd	f.a.akeroyd@rl.ac.uk
Stuart Campbell	stuart.campbell@diamond.ac.uk
Franck Cecillon	cecillon@ill.fr
Stephen Cottrell	s.p.cottrell@rl.ac.uk
Matthias Drochner	m.drochner@fz-juelich.de
Emmanuel Farhi	farhi@ill.fr
Stefan Flemming	stefan.flemming@hmi.de
Ron Ghosh	ron@ill.fr
Andy Götz	andy.gotz@esrf.fr
Jens-Uwe Hoffman	hoffmann-j@hmi.de
Pete Jemian	jemian@aps.anl.gov
Darren Kelly	dke@ansto.gov.au
Paul Kienzle	pkienzle@nist.gov
Przemek Klosowski	przemek@nist.gov
Mark Könnecke	mark.koennecke@psi.ch
Laurent Lerusse	l.lerusse@rl.ac.uk
Nick Maliszewskyj	nickm@nist.gov
Céline Marechal	celine.marechal@synchrotron-soleil.fr
Ray Osborn	rosborn@anl.gov
Peter Peterson	peterpf@ornl.gov
Stephane Poirier	stephane.poirier@synchrotron-soleil.fr
Elana Pourmal	epourmal@ncsa.uiuc.edu
Thomas Proffen	tproffen@lanl.gov
Jiro Suzuki	jiro.suzuki@j-parc.jp
Rainer Wilcke	wilcke@esrf.fr

Members of the NeXus International Advisory Committee (NIAC):

Freddie Akeroyd	Rutherford Appleton Laboratory, UK (ISIS Representative)
Stuart Campbell	Diamond Light Source, UK
Stephen Cottrell	Rutherford Appleton Laboratory, UK (Muon Representative)
Matthias Drochner	Forschungszentrum Jülich, Germany
Emmanuel Farhi	Institut Laue Langevin
Nick Hauser ²	Bragg Institute, Australia
Andy Götz	European Synchrotron Radiation Facility, France
Pete Jemian	Advanced Photon Source, USA
Przemek Klosowski	National Institute of Standards and Technology, USA
Mark Könnecke	Paul Scherrer Institut, Switzerland
Peter Link ²	Technische Universität München, Germany
Nick Maliszewskyj ¹	National Institute of Standards and Technology, USA (Tech-committee chair)
Ray Osborn	Argonne National Laboratory, USA (Chair)

Toshiya Otomo² KEK, Japan
Peter Peterson Spallation Neutron Source, USA (Executive Secretary)
Thomas Proffen Los Alamos National Laboratory, USA

¹non-voting member

²did not attend

Wednesday, February 1, 2006

Plenary Meeting

VOTE: Add Pete Jemain (APS) and Emmanuel Farhi (ILL) as members of the NIAC [11 for, 0 against]

VOTE: Move the entire website to the MediaWiki (remove static website) [11 for, 0 against]

ACTION ITEM: Explore Plone as an alternative to the MediaWiki.

Lunch

Plenary Meeting

HDF Update – Elena Pourmal (highlights)

- HDF4r2.2 will be released summer 2006
- HDF5 1.6.5 was released November 2005
- HDF5 1.8.0 will be released summer 2006
- Working on remote data access – SRB access inside HDF5 file
- HDF standardization status
 - In process of standardizing within NASA
 - Intend to standardize with ANSI and ISO
- The conversion to The HDF Group (THG) will be complete on July 15, 2006

Breakout Groups

Scanning Instruments

Synchrotron Instruments

TOF Raw

Plenary Meeting

Review of breakout group discussions

Thursday, February 2, 2006

Plenary Meeting

Modeling Data Structures with UML – Darren Kelly

Breakout Groups

Scanning Instruments

Synchrotron Instruments

TOF Raw

Plenary Meeting

Review of breakout group discussions

Lunch

Breakout Groups

Scanning Instruments

Synchrotron Instruments

TOF Raw

Plenary Meeting

Review of breakout group discussions

Friday, February 3, 2006

Plenary Meeting

The group thanks Ron Ghosh for hosting the meeting and the conference dinner.

VOTE: Renew all members with letters of support (Akeroyd, Cottrell, Könnecke, and Proffen) [11 for, 0 against]

VOTE [AMMENDMENT]: The constitution will be changed to include the technical committee chair in the list of officers to be renewed at each annual meeting. [11 for, 0 against]

ACTION ITEM: (Osborn, Peterson) Write down the current responsibilities for the officers and circulate to the committee for approval.

VOTE [AMMENDMENT]: The constitution will be changed to provide for a three year term limit for the position of chair and executive secretary.

VOTE: Andy Götz and Emmanuel Farhi are the new executive secretary [6 for, 5 against]

VOTE: Peter Peterson is the new Chair [??? for, ??? against]

ACTION ITEM: (Götz, Farhi) Write a report on NeXus to submit to both the Neutron News and Synchrotron News

ACTION ITEM: (Akeroyd) Register the domain name “nexusformat.org” for the website

ACTION ITEM: (Akeroyd, Könnecke) Find a new web server

ACTION ITEM: (Könnecke, Osborn) Shut down existing website and mirror, leaving a redirection page to new site

ACTION ITEM: (Kelly, Osborn) Existing definitions will be rendered in colored meta-DTD and table formats. Results will be added to website.

ACTION ITEM: (Jemian) Determine feasibility of next NIAC meeting occurring at NOBUGS 2006 in San Fransisco

ACTION ITEM: (Kelly) Style sheets (XSLT) will be created to convert definitions into colorized meta-DTD and table formats

ACTION ITEM: (Könnecke) Götz requests that there is a SCAN Raw definition similar to the TOF Raw definition for time-of-flight instruments

ACTION ITEM: (Unassigned) NXcharacterization needs to be formalized and ratified

Lunch

Breakout Groups

Synchrotron Instruments

Technical Committee

Plenary Meeting

VOTE: TOF Raw definition (pending minor changes to accommodate reactor time-of-flight instruments) [10 for, 0 against]

VOTE: Add synchrotron changes to NXsource [9 for, 0 against]

VOTE: Add NXinsertion_device [9 for, 0 against]

VOTE: Add NXbending_magnet [9 for, 0 against]

Adjourn