

DESY-Library Commission

Minutes of the 17th session from June 27, 2006, 11:00h in seminar room 5
Start: 11:00h, end: 13:10h

Present:

M. Behrens (IT), W. Drube (HASYLAB), P. Folkerts (PR), C. Guse (ZEU-BIBL),
R.-D. Heuer (FH), M. Köhler (L), H. Mais (MPY), H. Münch (ZM1), H. Preißner (L),
K. Sachs (L), D. Schmidt (L), F. Schrempp (T), F. Sefkow (FH)

Excused:

S. Bertini (EMBL), E. Fieder (ZEU-BIBL), A. Holtkamp (L), R.L. Johnson (Univ. HH),
W. Kreinacke (V), T. Naumann (ZEU-Exp.), N. Porter (EMBL), R. Werner (EMBL)

Program

1. Opening of the session
2. Publication Database
3. Literature Databases (Scopus, WoS, Spires-HEP)
4. Open Access at DESY and the HGF
5. Miscellaneous

1 Opening of the session

D. Schmidt opens the session. The minutes of the 16th session from October, 2005 are approved with minor changes.

2 PoF-suitable DESY and HGF Literature Database

Presentation by M. Köhler.

For the PoF (programmorientierte Förderung) and the annual report DESY is obliged to list all publications regularly. Up to now this is done “by hand” by the groups and the information

is forwarded to DIB, PR, L, ... on request. A database was acquired, implemented and tested by the groups. The start is planned for August 2006. For the operation the publication rules (Publikationsordnung) have to be changed/updated.

The following proposal was unanimously recommended by the commission:

changes resulting from the discussion included

- Each Division (Group/Collaboration) is responsible for the compilation of their publications and appoints a publication appointee (PA)
 - The data have to be put into the system complete, correct and as soon as possible.
 - The input is continuous and decentralized by the authors or publication appointees (PA) in the Divisions.
 - The release is a multi-step process (author → PA → L)
- If possible a voucher copy (or URL) is given to L for the final proof and release of the entry.
- PoF publication lists, statistics (Bibliometrie) and the lists for the annual report will be extracted only from finally released entries of the database.
- The publication rules (Publikationsordnung – Ziff. 206 und Anlage 3 der GO) will be updated accordingly.

Discussion

F. Schrempp: who is the PA?

M. Köhler: in general the person of the group who now compiles the literature lists.

P. Folkerts: to enter the data as soon as possible might be a problem.

F. Schrempp: difficult especially for external people.

M. Köhler: there will be deadlines; it shows at other HGF institutes that it is better to enter the data as soon as possible.

W. Drube: for internal people the input should happen continuously, for externals deadlines might be better.

F. Schrempp: articles leading to DESY publications can only be collected at the end of the year.

M. Köhler: it is desirable to have the entries asap (especially for internal authors), otherwise the data are entered before the deadline (end of year).

P. Folkerts: since the database can always be searched, how do you know whether it is up to date?

F. Schrempp: a web-interface would be useful, esp. for externals.

M. Köhler: the web-interface exists and can be used world-wide. Authors can enter their data from anywhere, registration is done via email.

R.-D. Heuer: external users can use the web-interface, internals should enter the data continuously, the database should be completed by the deadline.

W. Drube: HASYLAB users will enter their data via the DOOR interface.

M. Köhler: this should work.

F. Schrempp: what about people from the University?

M. Köhler: there should be a PA for the University too.

W. Drube: the HASYLAB report has to be ready by the end of the year, this will be tight.

M. Köhler: the time schedule for the database was for the HGF numbers and the DESY annual report.

R.-D. Heuer: we will have to see for the HASYLAB report. HGF numbers and lists for the DESY annual report will be compiled from the database.

H. Münch: a list of the PA's should be published.

M. Köhler: will be available from the system, unless there are concerns of privacy protection.

H. Mais: who collects the information from the people?

M. Köhler: the same person who does it now.

R.-D. Heuer: this must be organized within the groups.

Literature Databases

Presentation by M. Köhler.

For both Scopus and Web of Science (WoS) a test is ongoing, feedback should be sent to L; presentations were held. User statistics show about 100 sessions per month for Scopus and WoS during the test, compared to about 8000 SPIRES sessions from DESY hosts.

SPIRES is a database specialized for HEP, covering publications, OA journals, preprints, conference proceedings and talks.

A detailed comparison between Scopus, WoS and SPIRES was presented (see transparencies).

Tests at HASYLAB

Due to several calls there was a good test of both systems. Of 28 votes in total (incl. 4 emails to L), 18 are pro WoS, 3 pro Scopus and 5 neutral. On first sight Scopus has the nicer interface. It should be emphasized that WoS has a wide coverage. Scopus has larger gaps, i.e. is not complete and not reliable. A literature database for HASYLAB is needed, voting for WoS. People from other institutes know WoS already.

Tests in the theory group

WoS is more reliable than Scopus. Both have drawbacks, where SPIRES is better. WoS has a well defined pool of sources, but the theory needs preprints. Since WoS doesn't list preprints the citation counts of an article before publication get lost, important esp. for young people. WoS claims to be complete back to 1906, test was possible only to 1975. WoS is a useful complement, but SPIRES is indispensable.

Discussion

W. Drube: WoS is helpful, but doesn't cover everything. Example proceedings: can be found on MathSciNet or Google but not always in WoS (or SPIRES since this is concentrating on HEP). Several complementary sources are needed, MathSciNet must be kept.

F. Sefkow: in earlier times hardcopies of the preprints were used instead of waiting for the published article.

W. Drube: there is no preprint culture, which never was a problem. The condensed matter preprint server starts to be used more frequently.

Costs

Scopus

As a test we have a 'Konsortialvertrag'. If we don't give notice the contract will be extended at the following costs:

2007: 48 000€/ year

2008: up to 80 000 €/ year since all but 1 HGF organization canceled their contract.

There are no 'back years'. A strong increase of the cost is expected; example: journals increased by a factor 7 during the last 10 years although the number of subscribed journals went down.

WoS

Within a 'Konsortialvertrag' which is signed already by 10 other HGF organizations.

2007: 41 300 €/ year (includes only the current year)

Back-years (one-time cost, information is bought)

1945 – 2006: 147 800 €

1900 – 2006: 162 300 €

If we sign the contract now we get a free test access until the end of the year.

As a comparison, if we would join now:

2006: 38 700 €/ year (includes only the current year)

Back-years (one-time cost, information is bought)

1945 – 2005: 135 850 €

1900 – 2005: 149 000 €

corresponding to a 4% cost increase.

Discussion

M. Köhler: with the annual charge the data of the current year are bought.

M. Behrens: with a ‘Konsortialvertrag’ the cost is attractive but there is a risk that the contract terminates because too many institutions quit.

D. Schmidt: another HGF organization will join, so there will be a total of 12 institutions.

H. Mais: sometimes the online access was not possible.

M. Köhler: this could be a problem of the test-version.

F. Schrempp: does WoS give a ‘quality warranty’?

D. Schmidt: we have nothing in writing, but they have to maintain a good name.

M. Köhler: we should check this.

R.-D. Heuer: we should check the contract concerning a quality warranty, but presumably this is OK. This is especially important for the back years.

Conclusion and Recommendation

FS (research with photons) needs a literature database. Preferably WoS because of completeness and wide coverage. In addition it is kind of standard at other institutions.

For HEP (esp. theory) neither Scopus nor WoS can replace SPIRES.

Recommendation

Terminate the contract on Scopus until the end of the free test phase (31.12.2006) by end of June 2006.

Continue the collaboration between DESY documentation, SLAC library and others on SPIRES. Inclusion of preprints and proceedings on research with photons would be desirable; preferences and scope have to be defined.

To ensure the supply of required literature information for FS and partially M a license contract between DESY and Thomson Scientific on the usage of the Web of Science database and purchase of the required back years will be signed.

Discussion

W. Drube: together with P. Gürtler it was agreed that HASYLAB will purchase the years back to 1900.

R.-D. Heuer: is it a license or Konsortialvertrag?

D. Schmidt: it is a license contract between DESY and Thomson Scientific within the HGF consortium.

R.-D. Heuer: to terminate the contract on Scopus no Direktoriumsbeschluss is necessary only a signature from DIR. For the contract on WoS a Direktoriumsbeschluss is needed.

Open Access

Presentation by M. Köhler.

Definitions

Green Road Archiving of scientific articles by the author either on a personal server (**individual self-archiving**), a publication server of a scientific institution (**institutional self-archiving**) or a dedicated server (**central self-archiving**).

Individual archiving has problems with long-term archiving, central archiving has legal problems with the rights of the publishers. Best solution is institutional self-archiving.

Golden Road Publication in an OA journal where the access is free (**free journal**), some institutions pay a monthly fee (**sponsoring model**) or authors/institutions pay for the publication per page/article (**page charge, publication charge**).

DESY is sponsoring Physical Review Special Topics – Accelerators and Beams (Phys.Rev. ST-AB).

OA Status

Summary of a workshop held on 21.–22.6.06 in Potsdam All HGF centers were represented. Most centers set up an institutional server, at some centers it is already working (green road). Many centers provide an author-annex for contracts with the publishers (a HGF template exists). Adding such an annex overwrites the default contract with the publisher, unless the publisher disagrees. GFZ wants to ‘publish’ experimental data via OA. This has the advantage that it is possible to reference the data. Konsortialverträge concerning the publication of the original pdf are negotiated.

Costs of the golden road are not clear yet. The sponsoring of Phys.Rev. ST-AB by DESY raised

interest. It should be tested in which areas sponsoring might be meaningful.
A HGF-Kennzahl regarding OA might be possible in the future.
It should be investigated how many OA publications are necessary to convince scientists of the green road.

Status at DESY An OAI-PMH (open archive initiative – protocol for metadata harvesting) interface for the publication database is ordered.

An author-annex is formulated based on the annex of the FZJ:

Deutsches Elektronen-Synchrotron DESY shall be entitled to make the article freely accessible to the general public on the Internet or in some other form at the time of publication (alternatively 3 or 6 months after publication of the article).

Work towards a DESY-repository (green road): Implementation together with IPP seems reasonable; first meetings concerning the architecture took place; further meetings as soon as the OAI-PMH interface of the publication database is implemented. There was no progress since the last meeting of the library commission concerning the organizational and legal part at DESY. L will prepare a proposal based on regulations at other HGF centers.

Miscellaneous

National licenses are requested for the back-years:

AIP Digital Archive 1930-2004

China Academic Journals (CAJ - Technik und Naturwissenschaften)

Springer Online Journal Archives 1860-2000

Annual Reviews Electronic Back Volume Collection 1932-2001ff

Elsevier Journal Backfiles on ScienceDirect 1934-1994

Oxford Journals Digital Archive 1829-1995

Wiley InterScience Backfile Collection 1832-2000

IOP Historic Archive 1874-1995

Online access via UTL-ScienceDirect will be available for:

Journal of Colloid and Interface Science

Journal of Non-Crystalline Solids

Journal of Magnetism and Magnetic Material

We have trial access (until end of 2006) for

Royal Society of Chemistry

Pricing information was gathered for other journals.

User training was continued with a presentation in the context of the lecture by Bartels/Jung. Another presentation for the summer students is in preparation, other presentations can be given on request.

Together with CERN a HEP ontology based on the DESY keywords is developed. This will include a thesaurus (hierarchical structure) of the keywords. From this ontology proposals shall be automatically generated to facilitate the assigning of keywords.

The Centre pour la Communication Scientifique Directe (part of the CNRS National Center for Scientific Research - France) was inquiring about the usage of the HEP-thesaurus.

In SPIRES the 'keyword'-search is now a combined index on title, author keywords and DESY keywords.

The upgraded version of the library system ALEPH 16 is installed on libi2.desy.de. Two Oracle instances are necessary for the production and the test-version. Due to hardware problems only one instance is possible on the central IT-maschine. Further steps after June 2006 and after the migration of other users to Oracle 10g. A test-migration of the library system needs a test-system. The update follows after a successful test-migration.

New printer at DESY enables printing of books in good quality, e.g. G. Bohm, G. Zech: Einführung in Statistik und Messwertanalyse für Physiker.

P. Folkerts: what is the impact of having an ISBN?

D. Schmidt: it is the recognition of an official publication, is searchable and in a reference the publisher must be mentioned.

H. Münch: who decides which books are printed?

D. Schmidt: at least one director.

F. Schrempp: what are the criteria for the decision?

F. Sefkow: what are the costs?

D. Schmidt: production costs are 7€/ book for the statistics book and about 2-3€/ book for Hladky.

A survey concerning the usage of journals is ongoing. The feedback is OK, as soon as the evaluation is finished a decision will be taken which journals shall be canceled. The concerned groups (M, FH, FS, IT, ...) will be contacted to reach a decision in August.

F. Schrempp: how long does it take to order an article via Fernleihe?

D. Schmidt: in general within a few hours up to one day.

W. Drube: the quality can be bad (scanned version).

D. Schmidt: the original electronic version is more expensive. Due to license regulations the article has to be scanned, it is not possible to send the original pdf. The original costs about 25\$ / article.

F. Sefkow: is there a budget to buy single volumes in good quality?

Next meeting should be held before the next library commission has to be appointed.

Task List

date	task	responsible	status
15.6.06	Scopus/WoS: subscription / back-files		✓
15.6.06	new subscription of journals: which / how to finance?		
15.6.06	Elsevier archive	national	✓
15.6.06	PoF publication database		
	analysis of prototype	M.K.	✓
	incorporation of changes	Logicworks	✓
	test-run	M.K.	✓
	informing the users	L	
	appointing “Publikationsverantwortliche”	groups	
	going in production	L/IT	8/06
	supplemental input of 2006 data	groups	
15.6.06	upgrade library system	M.K./H.F.(IT)	
15.6.06	Open Access		
	WP1: update of “Publikationsordnung”	L	
	WP1: new DESY policy	L/DIR	
	WP2: electronic copy of all articles to L	groups	
	WP2: legal clarification	L/V	
	WP2: OA repository	L/IPP	
	WP2: OAI-PMH for publication database	L	
	WP3: publication in OA journals	groups/DIR	

M.K.: M. Köhler

H.F.: H. Falkenberg