The Max Planck Virtual Library

Metalib & SFX in a Distributed and Heterogeneous Environment

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Scope of this Presentation

- Max Planck Society Settings
- Metalib/SFX @ Max Planck Society
  - Goals
  - Current Status
  - Next Steps
  - Particular Challenges
  - First Lessons Learned
- Potential Tasks for SMUG
- Contact Information

Max Planck Society Settings

- 82 independent research institutes in Germany and abroad
- Budget : ~1.2 Billion Euro (= US-$)
- Total Staff: 11,218
- Research Staff: 3,116 (plus guests)
- organized in 3 scientific sections:
  - bio-medical section
  - chemical, physical, technical section
  - humanities & social sciences section

Sites

Legend:
- **Institut / Forschungsstelle** *Institutes*
- **Teilinstitut / Außenstelle** *Subinstitutes, branches*
- **Sonstige Forschungs-einrichtung** *Other research*

Map labels:
- Schleswig-Holstein
- Plön
- Rostock
- Greifswald
- Mecklenburg-Vorpommern
- Hamburg
- Bremen
- Niedersachsen
- Berlin
- Golm
- Brandenburg
- Münster
- Hannover / Hanover
- Magdeburg
- Nordrhein-Westfalen
- Mülheim
- Dortmund
- Düsseldorf
- Köln / Cologne
- Bonn
- Bad Münstereifel
- Rheinland-Pfalz
- Katlenburg-Lindau
- Göttingen
- Sachsen-Anhalt
- Halle
- Leipzig
- Dresden
- Sachsen
- Hessen
- Schlitz
- Thüringen
- Jena
- Marburg
- Bad Nauheim
- Frankfurt
- Mainz
- Saarbrücken
- Saarland
- Ladenburg
- Heidelberg
- Stuttgart
- Tübingen
- Bayern
- Baden-Württemberg
- Freiburg
- Radolfzell
- Garching
- München / Munich
- Andechs
- Martinsried

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Max Planck Library Services

- 76 Max Planck Institute libraries
  - mostly one person special libraries
- Different local or subject requirements
- Centralized & decentralized services
- Heterogenous library approaches
  - no common Max Planck library system
  - no common cataloging standards
  - no common Max Planck journal index

➢ Metalib/SFX @ MPS in a distributed and heterogeneous environment

Metalib/SFX @ MPS: Goals

- **Metalib**
  - integrating library catalogs („virtual union catalog")
  - integrating subscription databases
  - integrating free web resources
  - cross domain search capability
  - personalization
  - remote access

- **SFX**
  - linking according to Max Planck context
  - customized linking services
  - seamless navigation
  - more local control
  - less vendor dependency
  - more flexibility
  - better exploitation of web resources

Metalib & SFX as a central approach to serve the entire Max Planck Society with one instance each

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Metalib/SFX @ MPS: Current Status

Sept. 16 – Oct. 14	Testing Metalib & SFX among Max Planck librarians Series of training sessions for librarians Current Metalib configurations include: • Max Planck and external catalogs • subscription databases (OVID & CSA) • „link to" resources (library catalogs, subscription databases, free web resources) Current configuration of SFX Services: links to full texts (CrossRef), journal holdings, additional databases and web resources Metalib & SFX currently reflect only Max Planck wide licenses. The current version is a first starting point and expected to mature over time
Oct. 17/18	Presentation to Max Planck Directors
Oct. 21	Simultaneous roll-out of Metalib & SFX as „Max Planck Virtual Library" to entire Society

Max Planck Virtual Library

Your Portal to Scientific Information Resources

Search across numerous MPI library catalogs, bibliographic and factual databases, electronic full texts and other repositories available within the Max Planck Society.

VLib - Sign in

User ID: [   ]

Password: [   ]   LOGIN-INFO

Institution: MPG ▾

LOGIN   GUEST

VLib Test for Max Planck Libraries from Sept 16 to Oct 14; subsequent presentation and release at section meetings

HOME

Sign-in	End Session	Home	Find Resources	Back
	Results Summary	Results List	History	Vlib-Help

VLib

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Humanities
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Welcome to the Max Planck Virtual Library

Your Portal to Scientific Information Resources

Users within the Max Planck Society may:

- search MPI library catalogs and databases simultaneously under a common interface
- create a personal resources list (permanent only for registered users)
- link to and search resources individually under their original interfaces
- use the S·F·X button to locate the full text or additional relevant resources
- save, e-mail or download search results

Begin by selecting the most appropriate category from the list of MPI library catalogs, journal collections or databases.

With the "Find Resources" function you may identify additional resources and add them to your personal resource list.

Please note: Certain resources (upper list on the search page) can be searched simultaneously using the VLib Interface, others (lower list) can only be searched individually. Clicking on the name of any resource will allow searching under its original interface.

Max Planck VLib FAQ   **Max Planck VLib Help**   **Max Planck VLib Contact**

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http://vlib.mpg.de/V/1M1

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MPG S·F·X - Services

Back
VLib-Help

Title: Structural Basis of Water-Specific Transport through the AQP1 Water; Channel
Source: NATURE [0028-0836]
yr: 2001 vol: 414 iss: 6866 pg: 872

Services available in the MPG for the above item:

when full text available

Full text available via **Nature Publishing Group**

year: 2001   volume: 414   issue: 6866   start page: 872

Check for articles by this author in **Web of Science**

last name   initials

author: SUL, H ▼   SUL   H

(for publications from 1945 to the current week, cited references, citing articles, related articles, addresses of co-authors, etc.)

View the table of contents of this issue in **Current Contents**

year: 2001   volume: 414   issue: 6866

Check for information on this journal in **Ulrich's Directory**

Search for more information using a **Web Search Engine**

Scirus ▼   title words: Structural Basis of Water-Specific Tre

Send us your comments using the **MPG/SFX Feedback Form**

For questions related to SFX please check the **MPG/SFX FAQ**

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MPG S·F·X - Services

Title: High Application Rates of Reclaimed Water Benefit Citrus Tree Growth; and Fruit Production

Source: HORTSCIENCE [0018-5345]
yr: 2001 vol: 36 iss: 7 pg: 1273

Services available in the MPG for the above item:

➤ Check for this journal in the **Electronic Journal Library (EZB)**

➤ Check for library holdings in the **MPG Journal Index**

➤ Check for articles by this author in **Web of Science**

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author: [PARSONS, LR ▼] [PARSONS] [L]

(for publications from 1945 to the current week, cited references, citing articles, related articles, addresses of co-authors, etc.)

➤ View the table of contents of this issue in **Current Contents**

year: [2001]   volume: [36]   issue: [7]

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[Scirus ▼]   title words: [High Application Rates of Reclaimed]

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MPG CitationLinker

...to be marketed as a useful tool?

Metalib/SFX @ MPS: Next Steps

- Continue with configurations (catalogs & databases) and integration of free web-based resources (configuration if possible)

- Expand SFX Services and improve OpenURL implementation in the interfaces available in the MPS

- Evaluate usage and feedback

- Migrate to Metalib 2.0

- Incorporate local licenses in Metalib/SFX

- Solution for remote access to SFX Services

Metalib/SFX @ MPS: Particular Challenges

- Metalib 2.0:
  - need for test instance very obvious
- Authentication
  - difficult to synchronize our authentication systems with Metalib
  - as we want to modernize our authentication system, we anticipate further problems
  - passing on authentification?
- "Union Catalog"
  - announced by Ex Libris; interesting product but would require new configurations
- Web-based resources
  - desirable if other formats & protocols would be better supported (e.g. XML)

Metalib/SFX @ MPS: First Lessons Learned

- We expect more than what we are able to deliver at the moment
  - for internal and external reasons
- Metalib obviously not yet a mature product
  - how about Metalib 2.0?
- Dependency on vendors (Ex Libris and third parties) not disappeared but shifted
- All parties need to learn and grow

Potential Tasks for SMUG

- Communication: Exchange of ideas
- Lobbying: Formation & aggregation of user interest
- Developing particular issues:
  - distributed collection of freely available web repositories (*link to* resources)
  - raise awareness of ExL as to the need of making (some of) them *searchable*
  - share experiences with external authentication systems (e.g. LDAP)
  - extend and enhance SFX Services and OpenURL implementations

http://vlib.mpg.de/V

mpg-vlib@gwdg.de

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