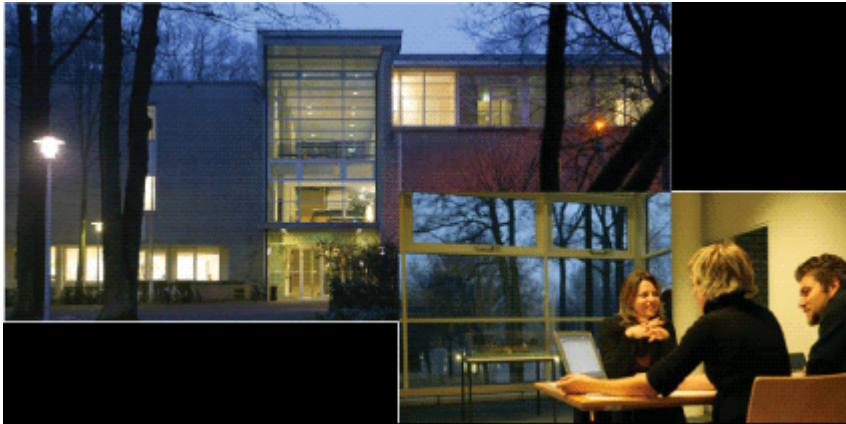


MPI for Psycholinguistics
PubMan2Pione
pt 1: concepts

Karin Kastens

PubMan Days, Berlin 6 nov 2008

Mpi for Psycholinguistics



2008

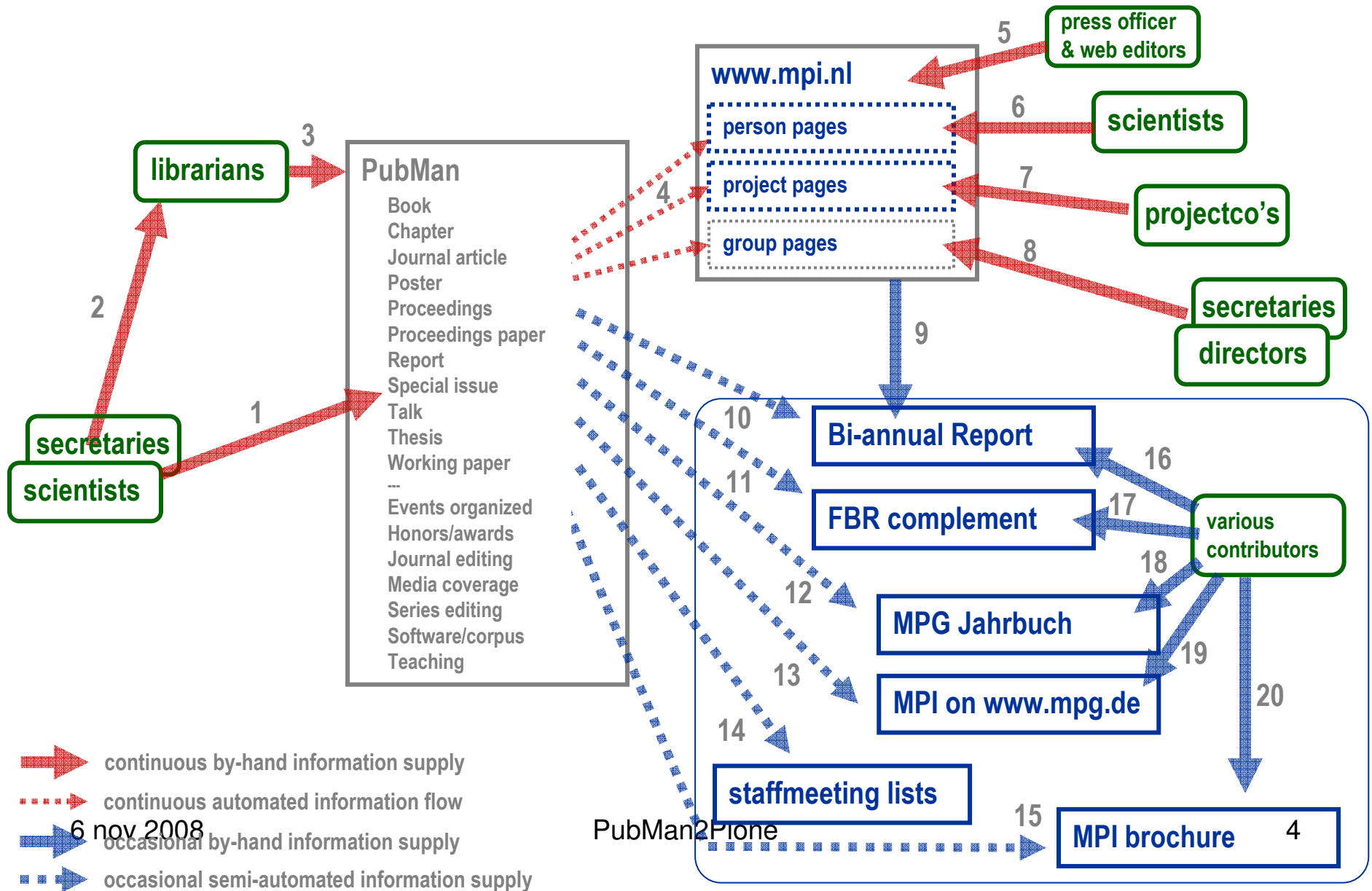
- 4 Departments
 - (Acquisition, Comprehension, Language and Cognition, Production)
- 4 Junior Research Groups
 - (Adaptive Listening, Communication before Language, Comparative Cognitive Anthropology, Evolutionary models of Language Change)

Ziel des Einsatzes von PubMan

Pubman als zentraler Eingabepunkt für

- Bi-Annual Report des Instituts
- MPG Jahrbuch
- Publikationslisten für den Fachbeirat
- vierteljährliche interne Staffmeeting Listen
- Publikationslisten auf der Website des Instituts

MPI-PL information flow: sources, PubMan, outlets (JvB 5-2-08)



MPI-PL information flow: PubMan - Plone Interface

(JvB 5-2-08)



MAX PLANCK
digital library



PubMan

- Book
- Chapter
- Journal article
- Poster
- Proceedings
- Proceedings paper
- Report
- Special issue
- Talk
- Thesis
- Working paper
- ...
- Events organized
- Honors/awards
- Journal editing
- Media coverage
- Series editing
- Software/corpus
- Teaching

PPI

www.mpi.nl (plone)

- person pages
- project pages
- group pages



Bi-annual Report

FBR complement

MPG Jahrbuch

MPI on www.mpg.de

staffmeeting lists

.....➔ continuous automated information flow

6 nov 2008

PubMan2Plone

Spezifikation person page

Publikationslisten


- Group pages
- Project pages
- Person pages

Presentations

- Group pages
- Project pages
- Person pages

Person pages
[Person home page]

Home > People > Jos van Berkum

Person home Publications Presentations Research Teaching Tools Press CV		Jos J. A. van Berkum Max Planck Institute for Psycholinguistics Wundtlaan 1 PO Box 310 6500 AH Nijmegen The Netherlands Phone: +31-24-3521309 Fax: +31-24-3521213 jos.vanberkum@mpi.nl
	<p>The overall goal of my research is to understand the nature of sentence- and discourse-level language comprehension, with a particular focus on semantic and referential interpretation, and on how interpretation is coordinated with syntax, phonology, and the wider context of the linguistic exchange. I'm interested in the functional architecture of the systems involved as well as in their realization in the brain. Because of this, I use both classic but proven techniques from experimental psycholinguistics (e.g., self-paced reading, questionnaires) and methods from cognitive neuroscience (EEG and fMRI). (editable in Plone)</p>	
	Function/Status: Senior Research Fellow At the MPI since: April 2007 Other affiliations: FC Donders Centre for Cognitive Neuroimaging University of Amsterdam Psychology Department (editable in Plone)	<grouplogo?> Member of the MPI Production Group

Draft: Jos van Berkum, May 16, 2008

Publikationslisten

Van Berkum, J.J.A., Brown, C.M., Zwitserlood, P., Kooijman, V., & Hagoort, P. (2005). Anticipating upcoming words in discourse: Evidence from ERPs and reading times. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 31(3), 443-467. ([pdf](#))

Volltext

Bibliografische Angaben

We examined whether people can use their knowledge of the wider discourse rapidly enough to anticipate specific upcoming words as a sentence is unfolding. In an ERP experiment, subjects heard Dutch stories that supported the prediction of a specific noun. To probe whether this noun was anticipated at a preceding indefinite article, stories continued with a gender-marked adjective whose suffix mismatched the upcoming noun's syntactic gender. Prediction-inconsistent adjectives elicited a differential ERP effect, which disappeared in a no-discourse control experiment. Furthermore, in self-paced reading, prediction-inconsistent adjectives slowed readers down before the noun. Our findings suggest that people can indeed predict upcoming words in fluent discourse, and, moreover, that these predicted words can immediately begin to participate in incremental parsing operations.

Abstract

The following [supplementary materials](#) are available for this paper:

- Dutch item sets for Experiments 1, 2, and 3 ([pdf](#))
- Two Dutch audio samples for Experiment 1 ([consistent](#) / [inconsistent](#))
- Cloze values of discourse-predictable nouns ([spss-sav](#))
- Additional data for all 120 items in Experiment 1 ([pdf](#))

Supplementary Material

Bibliographische Angaben in PubMan

Supervised and unsupervised learning of multidimensionally varying non-native s...

Creators(s) Author: Goudbeek, Martijn [1]
Author: Cutler, Anne [1]
Author: Smits, R. [1]

Affiliations 1: Phonological learning of
speech perception,
Comprehension Group, MPI
for Psycholinguistics, Max

Dates Accepted: 2007-07-25 | Published in Print: 2008

Genre Journal Article

Publishing info no entry

Event Title no entry

Source Genre Journal

Source Title Speech Communication

Volume / Issue 50

Start / End Page 109 - 125

Sequence Number no entry

Source Publ. Info no entry

File(s) 0 Files attached

Locator(s) 0 Locators

Fulltext Search Hits

Showing 10 items per page

Max Planck Institute file:///C:/DOCU...-20012-4-1.html

Citation Style: APA

Goudbeek, M., Cutler, A., & Smits, R. (2008). Supervised and unsupervised learning of multidimensionally varying non-native speech categories. *Speech Communication*, 50, 109-125.

Content stored inside PubMan

The image shows a screenshot of the PubMan web interface. A red circle highlights the 'File' upload icon. The main form area is titled 'Anticipating upcoming words' and includes a 'Visibility' dropdown set to 'Public'. Below this is a 'Properties' section with a 'Name' field containing 'Anticipating upcoming words', a 'Content type' dropdown set to 'Publisher version', and a 'Mime type' field set to 'application/pdf'. A dropdown menu is open for 'Content type', listing options: 'Any fulltext', 'Preprint', 'Postprint', 'Publisher version' (highlighted), 'Abstract', 'Table of contents', 'Supplementary material', 'Correspondence', and 'Copyright transfer agreement'. An arrow points from the 'Publisher version' option to a box labeled 'Überschriften content auf Website'. At the bottom of the form are 'Add New File' and 'Remove File' buttons.

The XML output at the bottom shows the following structure:

```
2447 <prop:visibility>public</prop:visibility>
2448 <prop:content-category>PUBLISHER_VERSION</prop:content-category>
2449 <prop:file-name>Anticipating upcoming words</prop:file-name>
2450 <prop:mime-type>application/pdf</prop:mime-type>
2451 </escidocComponents:properties>
2452 <escidocComponents:content storage="internal-managed"
2453 xlink:href="null/ir/item/escidoc:23004/components/component/escidoc:23005/content"/>
2454 </escidocMetadataRecords:md-records>
```

The XML labels 'PUBLISHER_VERSION' and 'storage="internal-managed"' are highlighted with red boxes.

GUI

XML

Content stored outside PubMan

 File Locators

GUI

http://www.mpi.nl/world/persons/private/josber/vanberkumetal-anticipating-jepImc2005-items


Visibility
Public

Properties
Name
01.Dutch item sets for Experiments

Description

Content type
Supplementary material

-
- Any fulltext
- Preprint
- Postprint
- Publisher version
- Abstract
- Table of contents
- Supplementary material
- Correspondence
- Copyright transfer agreement

 Remove File Locator

http://www.mpi.nl/world/persons/private/josber/vanberkumetal-anticipating-jepImc2005-items

Visibility
Public

Properties
Name
02.Cloze values of discourse-pred

Content type
Supplementary material

XML

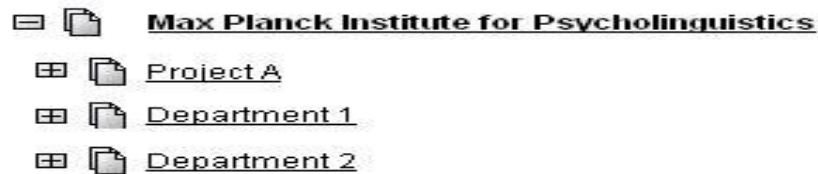
```
<escidocComponents:component objid="escidoc:23007">
  <escidocComponents:properties>
    <prop:creation-date>2008-07-31T13:49:14.356Z</prop:creation-date>
    <prop:valid-status>valid</prop:valid-status>
    <prop:visibility>public</prop:visibility>
    <prop:content-category>SUPPLEMENTARY_MATERIAL</prop:content-category>
    <prop:file-name>01.Dutch item sets for Experiments 1, 2, and 3</prop:file-name>
  </escidocComponents:properties>
  <escidocComponents:content storage="external-url"
    xlink:href="nullhttp://www.mpi.nl/world/persons/private/josber/vanberkumetal-anticipating-jepImc2005-items">
  </escidocComponents:content>
</escidocMetadataRecords:md-records>
```

Auswahlkriterien

Auswahlkriterien für Publicationlists und Presentationlists

- Author
- Organizational Unit
 - Institute
 - Department
 - Project

Entscheidung für dieses
Modell der Org Units



Organizational Units MPIPL

Departments

Junior Research Groups

Closed department

Projects

Closed projects

6 nov 2008

Item Details		View Release Histo
Export:	http://qa-pubman.mpg.de:8080/pubman/item/escidoc:27009:7	
Alternative Title	no entry	
Creators	Author: van Berkum, Jos [1,2]	
Affiliations	1: Production Group, Max Planck Institute for Psycholinguistics, Max Planck Society 2: Language in Action, Max Planck Institute for Psycholinguistics, Max Planck Society	

Anzeigeoption Status/Jahr

- Publication lists sortiert nach
 - Status
 - in preparation"
 - "submitted for publication"
 - "in press"
 - Year
 - "2008"
 - "2007"
 - "2005"

```
<dcterms:dateSubmitted xsi:type="dcterms:W3CDTF" />  
<dcterms:dateAccepted xsi:type="dcterms:W3CDTF" />2008</dcterms:dateAccepted>  
<publication:published-online xsi:type="dcterms:W3CDTF" />
```

```
<![CDATA[<span class="Default">Nieuwland, M., & Van Berkum, J. J.<span class="DisplayDateStatus"> (in press).</span> Neuroimaging referential
```

Article



6 nov 2008

Website →

Nieuwland, M., & Van Berkum, J. J. (in press). Neuroimaging referential ambiguity during language comprehension. *Language and Linguistic Compass*.

3

Anzeigeoption Type

- Publication lists sortiert nach 'type'
 - Journal Article
 - Book
 - Book chapter
 - Proceedings
 - Conference Report
 - Proceedings paper
 - Thesis

- Presentation lists sortiert nach 'type'
 - Talk
 - Poster
 - Teaching

Labels auf PubMan, xml, und der Website

PubMan genre in input mask	Xml veld naam	Veldnaam voor plone views (popup, view-by-type listing, collections criteria, etc.)
Publications		
Article	type="article"	Journal article
Book	type="book"	Book
Book item	type="book-item"	Book chapter
Proceedings	type="proceedings"	Proceedings
Conference report	type="conference-report"	Conference report
Conference papers	type="conference-paper"	Proceedings paper
Thesis	type="thesis"	Thesis
Presentations		
Talk at event	type="talk-at-event"	Talk
Poster	type="poster"	Poster
Courseware/lecture	type="courseware-lecture"	Teaching

Migration edoc2pubman

- Anlegen der Organizational Units
- Mapping edoc collections to pubman organizational units
 - Unsere eDoc collections sind PubMan projects
- Mapping eDoc Autoren auf MPIPL departments
 - MPIPL hatte keine affiliations auf eDoc

Interface PubMan - Website

- Website is Plone CMS
- Entwicklung Zest Software
- Nächtlich harvesten kompletter PubMan MPIPL export
- Export via SearchandExport Service (REST interface)

REST interface

http://pubman.mpd.mpg.de/search/SearchAndExport_rest_sample.jsp

 **ESCI DOC SEARCH AND EXPORT SERVICE REST INTERFACE SAMPLE APPLICATION**

This is the CQL search query:

Info: You can find [here](#) all indexes are allowed.

Choose a Database Index:

Choose an Export format:

Choose an Output format:

This is the address where to send to:

Then submit it here:

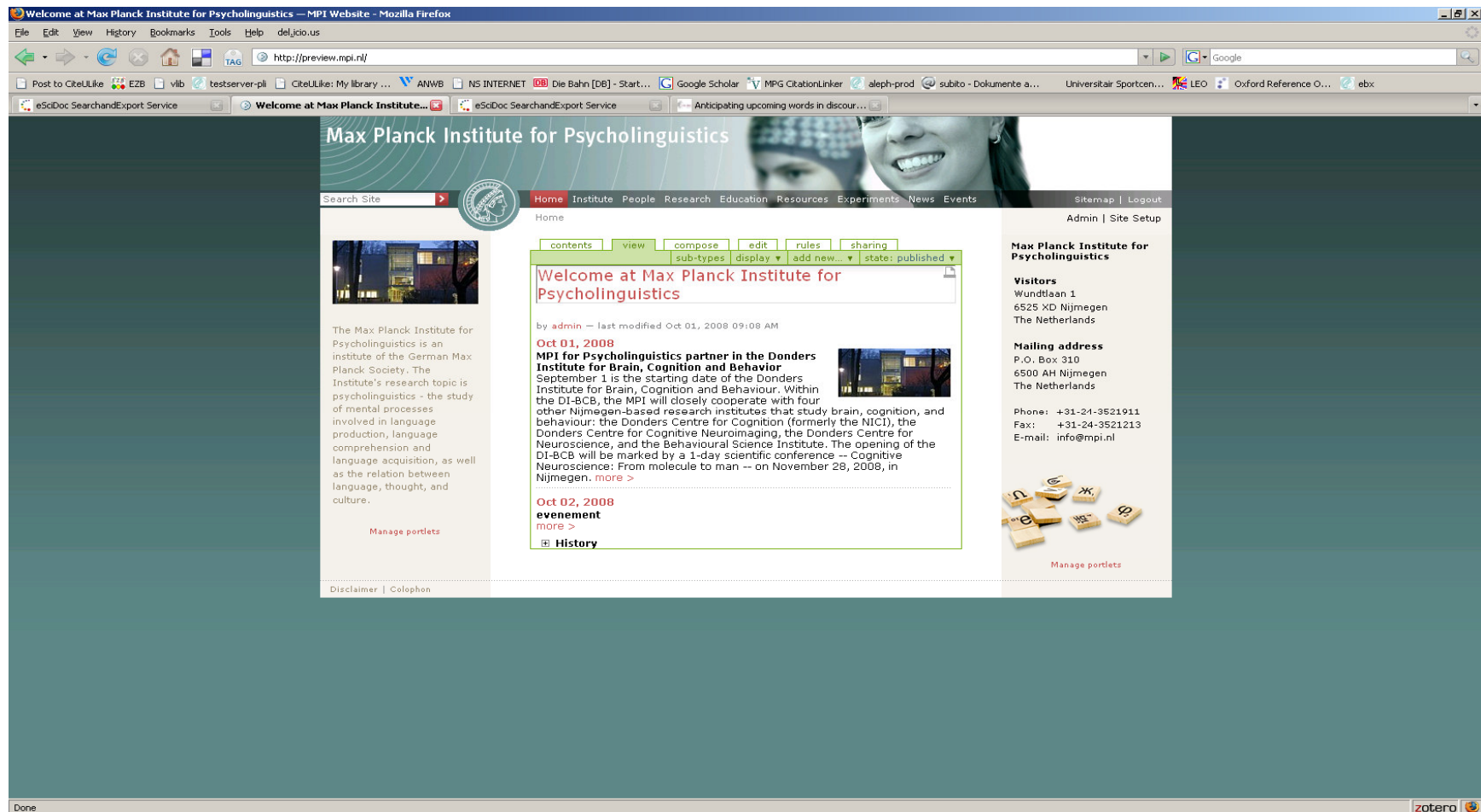
The complete URI:

Bibliographic citation

```
ip:content-model-specific>  
lcterms:bibliographicCitation xmlns:dcterms="http://purl.org/dc/terms/">  
p:content-model-specific>  
doctem:properties>
```

```
2533 <prop:pid>not:someHandleInEscidoc:23004.6</prop:pid>  
2534 <prop:content-model-specific>  
2535 <dcterms:bibliographicCitation xmlns:dcterms="http://purl.org/dc/terms/"><![CDATA[<span class="Default">Van Berkum, J. <span class="DisplayDateStatus"> (2005). </span> Anticipating upcoming words in discourse: Evidence from ERPs and reading times. </span><span class="It  
>Van Berkum, J. <span class="DisplayDateStatus"> (2005). </span> Anticipating upcoming words in discourse: Evidence from ERPs and reading times. </span><span class="It  
2539 <escidoc:MetadataRecords:md-record name="escidoc">  
2540 <escidoc:MetadataProfile:publication xmlns:escidoc:MetadataProfile="http://escidoc.mpg.de/metadata/profile/schema/0.1/"  
2541 xmlns:publication="http://escidoc.mpg.de/metadata/profile/schema/0.1/publication"  
2542 xmlns:escidoc="http://escidoc.mpg.de/metadata/profile/schema/0.1/types"  
2543 xmlns:dcterms="http://purl.org/dc/terms/"  
2544 xmlns:elid="http://escidoc.mpg.de/metadata/profile/schema/0.1/idtypes"  
2545 xmlns:dc="http://purl.org/dc/elements/1.1/"  
2546 type="article">  
2547 <publication:creator role="author">  
2548 <escidoc:person>  
2549 <escidoc:complete-name>  
2550 <escidoc:family-name>Van Berkum</escidoc:family-name>  
2551 <escidoc:given-name>Jos</escidoc:given-name>  
2552 <escidoc:organization>  
2553 <escidoc:organization-name>Production Group, MPI for Psycholinguistics, Max Planck Society</escidoc:organization-name>  
2554 <escidoc:address>Nijmegen, NL</escidoc:address>  
2555 <escidoc:identifier>escidoc:17012</escidoc:identifier>  
2556 </escidoc:organization>  
2557 </escidoc:person>  
2558 </publication:creator>  
2559 <dc:title>Anticipating upcoming words in discourse: Evidence from ERPs and reading times</dc:title>  
2560 <dc:language xsi:type="dcterms:RFC3066">en</dc:language>  
2561 <dcterms:created xsi:type="dcterms:W3CDTF"/>  
2562 <dcterms:modified xsi:type="dcterms:W3CDTF"/>  
2563 <dcterms:dateSubmitted xsi:type="dcterms:W3CDTF"/>  
2564 <dcterms:dateAccepted xsi:type="dcterms:W3CDTF"/>  
2565 <publication:published-online xsi:type="dcterms:W3CDTF"/>  
2566 <dcterms:issued xsi:type="dcterms:W3CDTF">2005</dcterms:issued>  
2567 <publication:review-method>peer</publication:review-method>  
2568 <publication:source type="journal">  
2569 <dc:title>Journal of Experimental Psychology: Learning, Memory, & Cognition</dc:title>  
2570 <escidoc:volume>31</escidoc:volume>  
2571 <escidoc:issue>3</escidoc:issue>  
2572 <escidoc:start-page>443</escidoc:start-page>  
2573 <escidoc:end-page>467</escidoc:end-page>  
2574 <escidoc:sequence-number>  
2575 </publication:source>  
2576 <publication:total-number-of-pages/>  
2577 <dcterms:abstract>We examined whether people can use their knowledge of the wider discourse rapidly enough to anticipate specific upcoming words as a sentence is unfolding. In an ERP experiment, subjects heard Dutch stories that supported the prediction of a specific noun. T  
2578 <dc:subject>  
2579 <dcterms:tableOfContents/>  
2580 <publication:location/>  
2581 </escidoc:MetadataProfile:publication>
```

New Website MPI for Psycholinguistics



PubMan2Plone → Teil 2: interface Jacqueline Ringersma

6 nov 2008

PubMan2Plone

20