PubMan

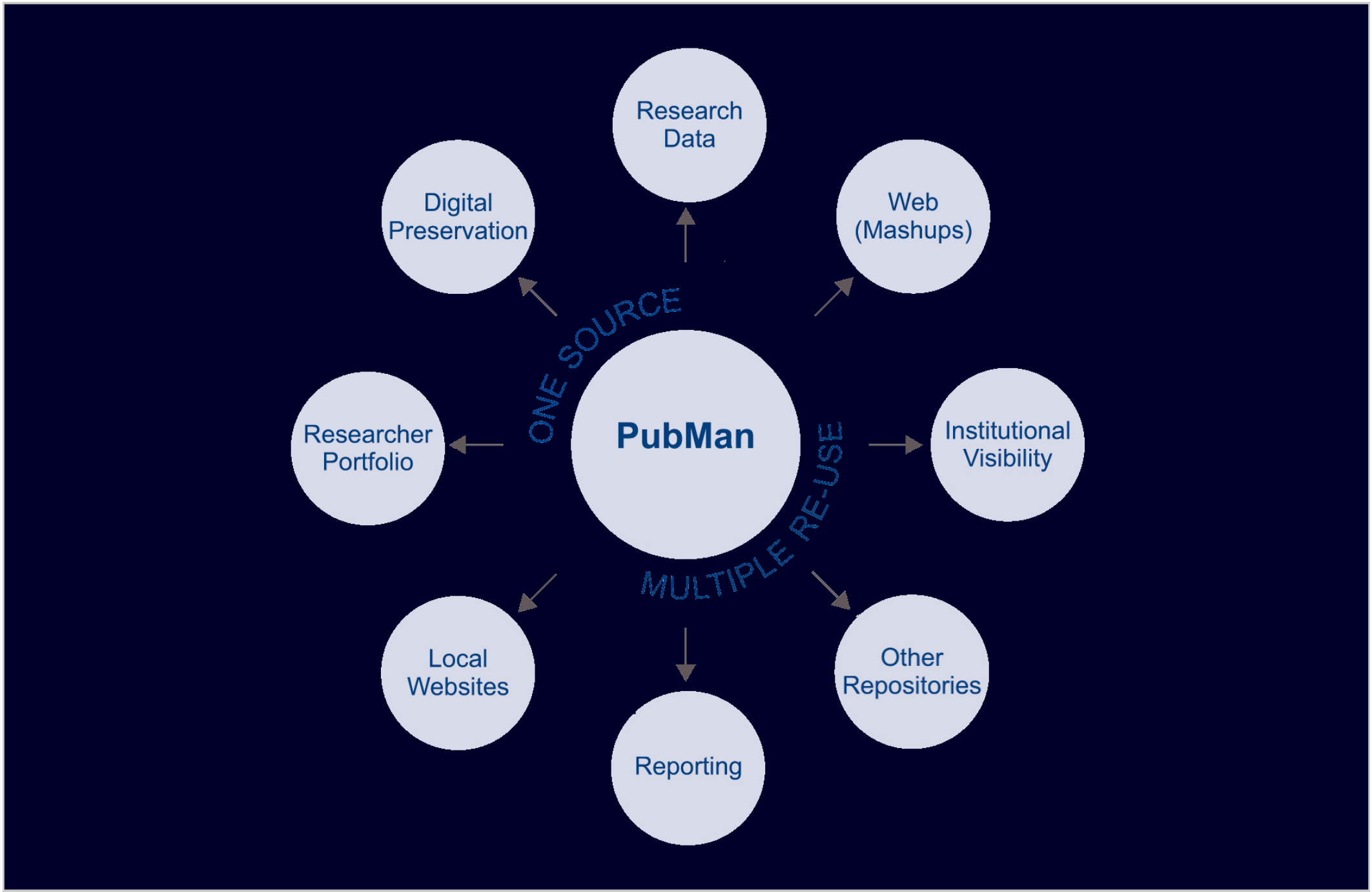
One Repository with Multiple Usage and Re-Use Possibilities

Juliane Müller

The 5th International Conference on Open Repositories
Madrid, Spain
July 6th 2010

PubMan is a Web Application Based on eSciDoc

- Future repository of the Max Planck Society for managing, disseminating and re-using publications and research data
- eSciDoc
  - Joint activity of Max Planck Digital Library (MPDL) in Munich and Fachinformationszentrum (FIZ) in Karlsruhe
  - Development of an Open Source eResearch environment
- PubMan is one of currently four applications based on the eSciDoc infrastructure
- Open Source software with a growing community

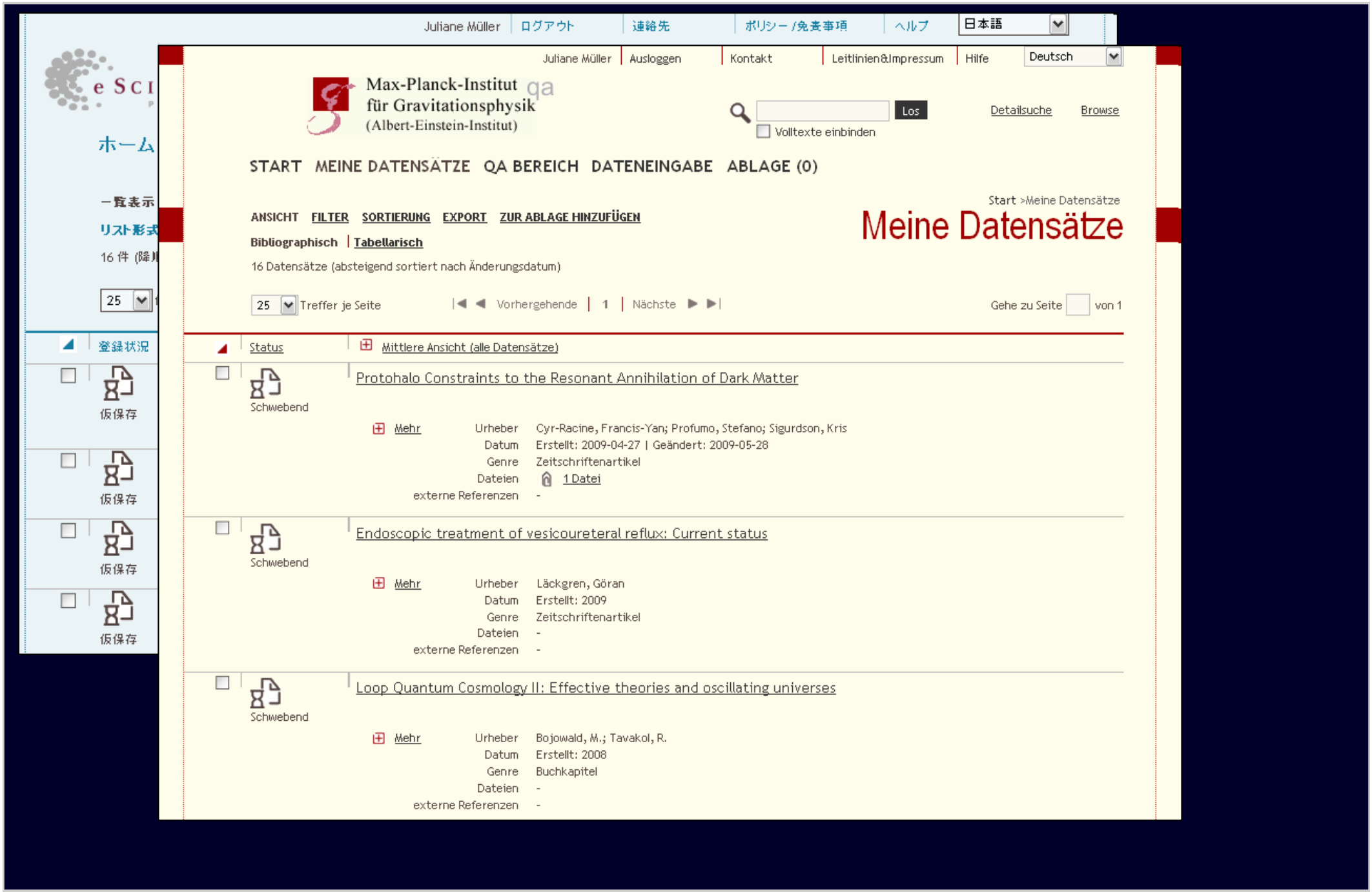

Research Data
Digital Preservation
Web (Mashups)
ONE SOURCE
PubMan
Researcher Portfolio
Institutional Visibility
MULTIPLE RE-USE
Local Websites
Other Repositories
Reporting

The eSciDoc Infrastructure

- Service-oriented architecture (SOA), based on a Fedora Commons platform
- Characterized by a set of loosely connected services:
  - Persistent identification
  - Automatic versioning
  - Digital long-term preservation
  - Validating service
  - Transformation service
  - Data aquisition service
- Standardized interfaces such as OAI-PMH, SWORD, SOAP, RSS or REST

You want to get more information about eSciDoc? Visit our BoF session here in Madrid!
Wednesday 7th, 17:30 – 19:00, Room Reino Unido A

PubMan Functionalities


Juliane Müller | ログアウト | 連絡先 | ポリシー /免責事項 | ヘルプ | 日本語
ホーム
一覧表示
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16 件 (降順)
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Protohalo Constraints to the Resonant Annihilation of Dark Matter
Mehr
Urheber Cyr-Racine, Francis-Yan; Profumo, Stefano; Sigurdson, Kris
Datum Erstellt: 2009-04-27 | Geändert: 2009-05-28
Genre Zeitschriftenartikel
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Urheber Läckgren, Göran
Datum Erstellt: 2009
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Loop Quantum Cosmology II: Effective theories and oscillating universes
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Datum Erstellt: 2008
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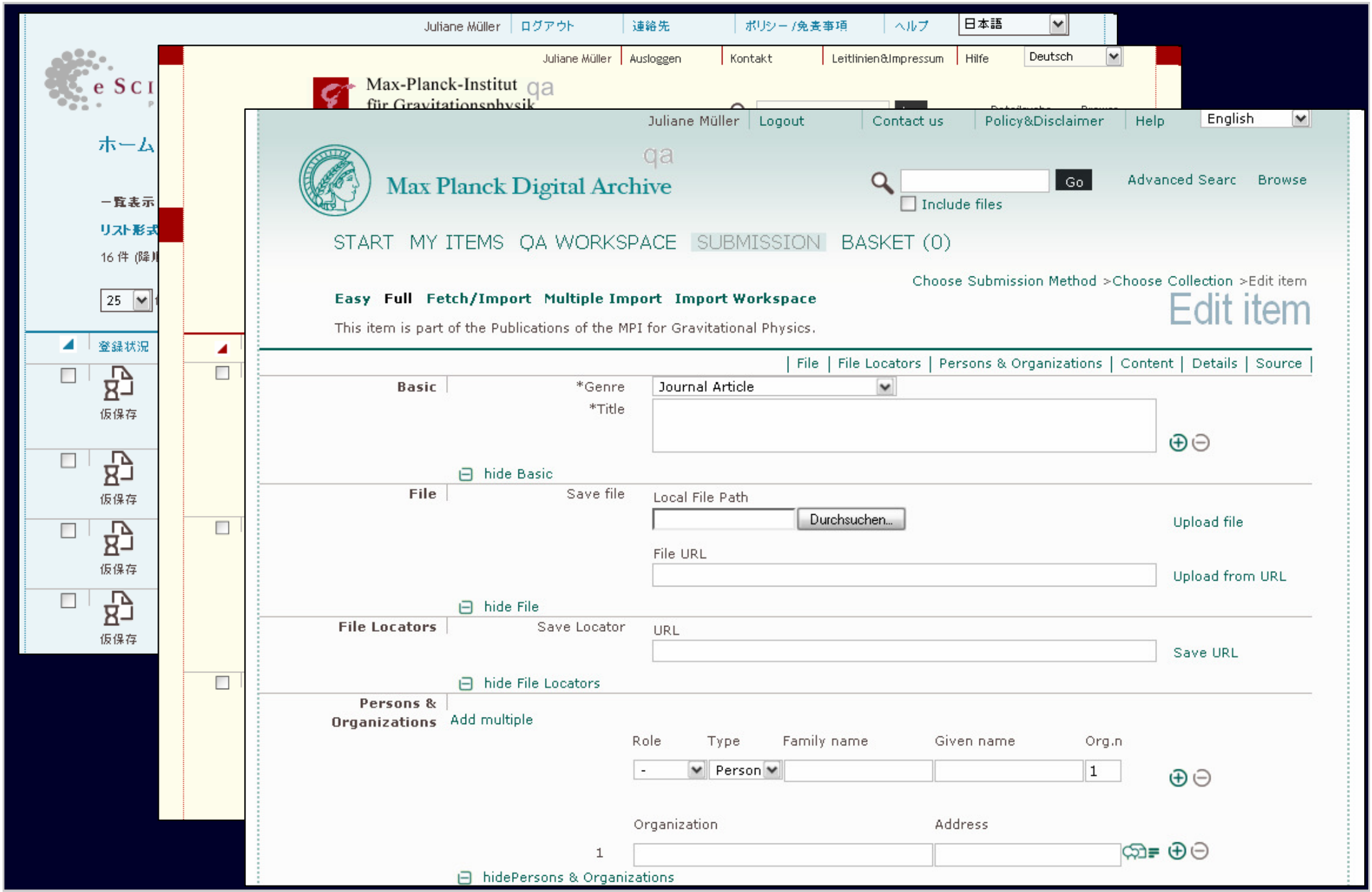
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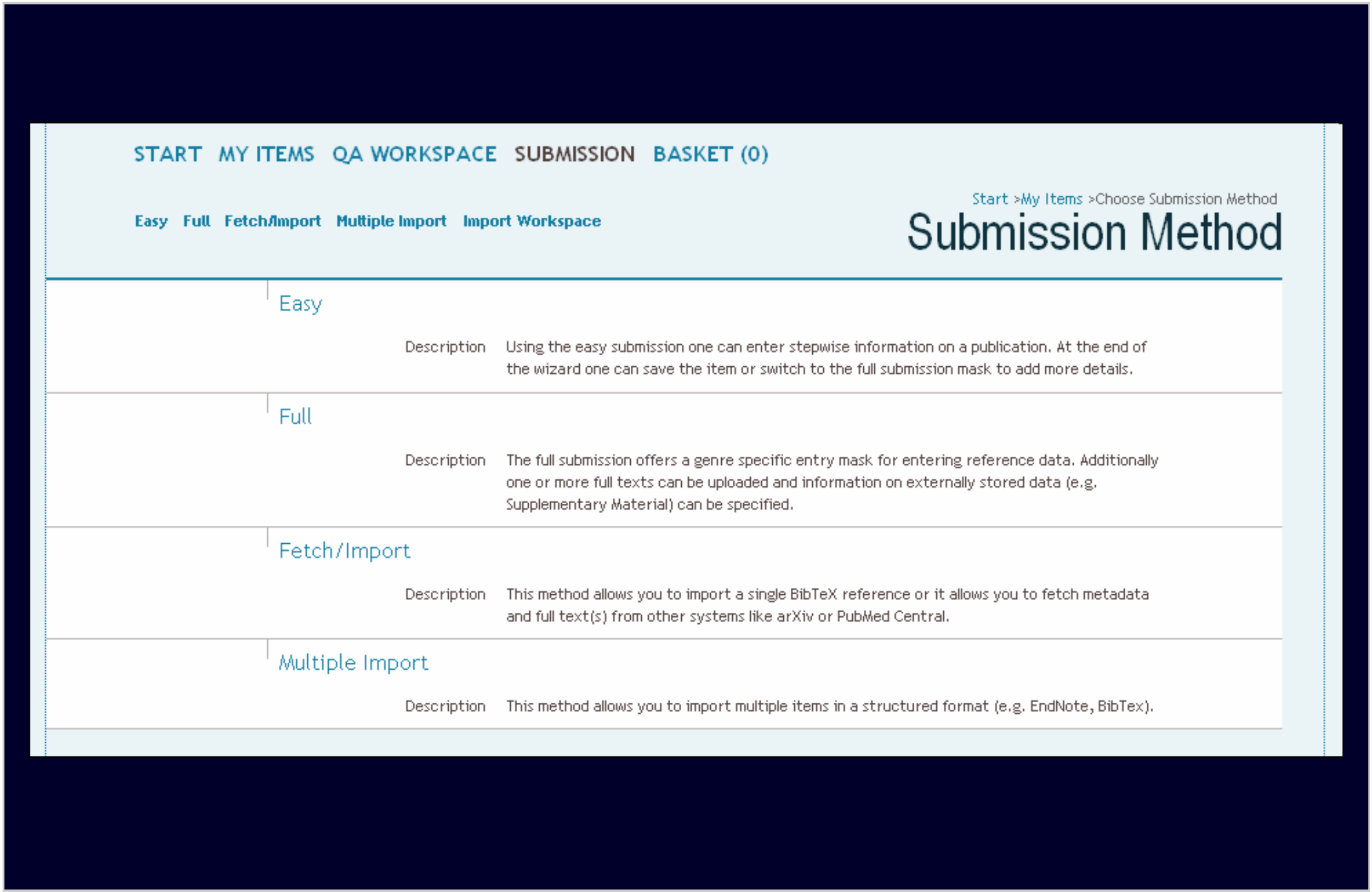
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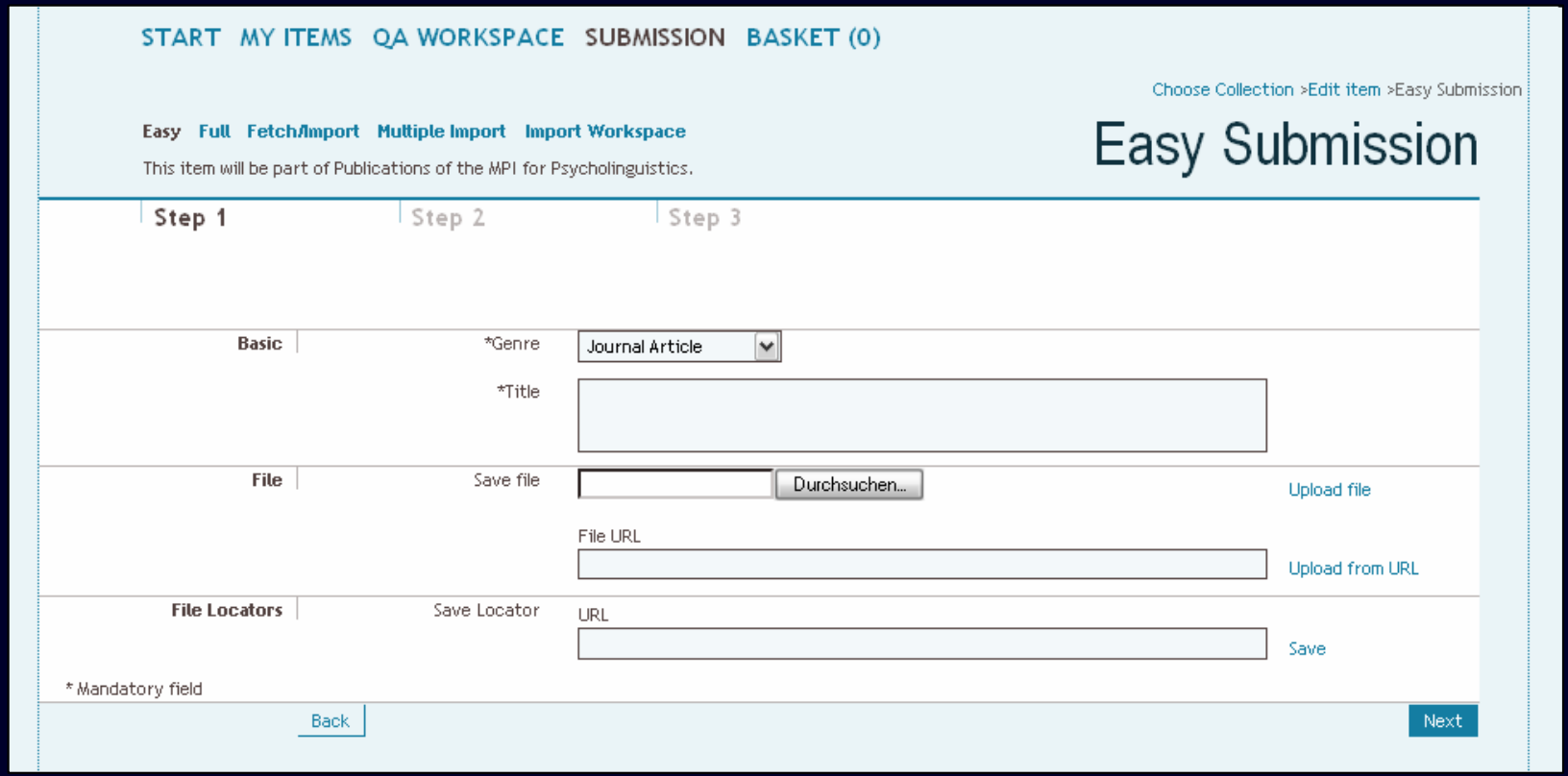
Start >My Items >Choose Submission Method
Submission Method
Easy
Description Using the easy submission one can enter stepwise information on a publication. At the end of the wizard one can save the item or switch to the full submission mask to add more details.
Full
Description The full submission offers a genre specific entry mask for entering reference data. Additionally one or more full texts can be uploaded and information on externally stored data (e.g. Supplementary Material) can be specified.
Fetch/Import
Description This method allows you to import a single BibTeX reference or it allows you to fetch metadata and full text(s) from other systems like arXiv or PubMed Central.
Multiple Import
Description This method allows you to import multiple items in a structured format (e.g. EndNote, BibTex).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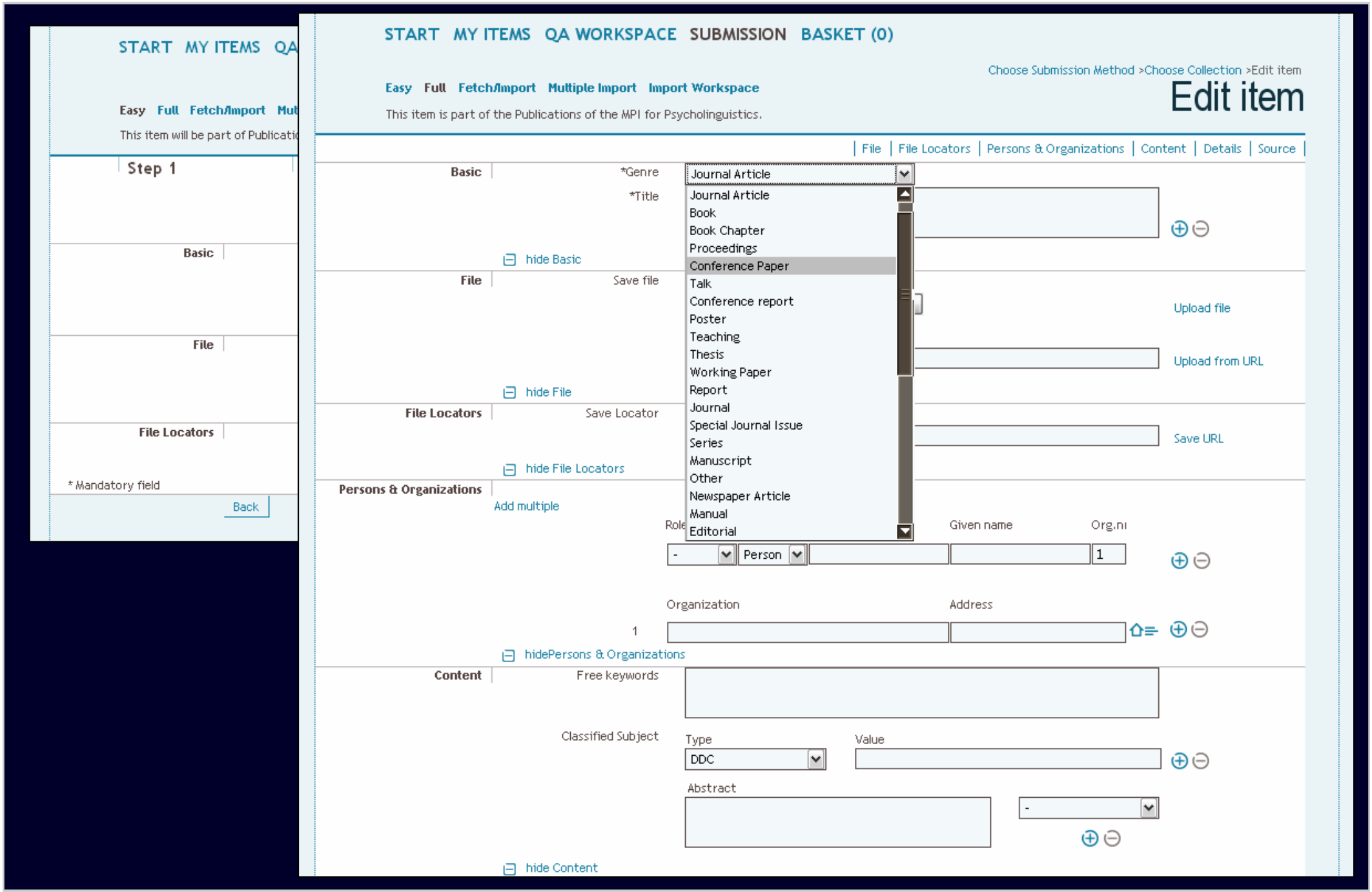
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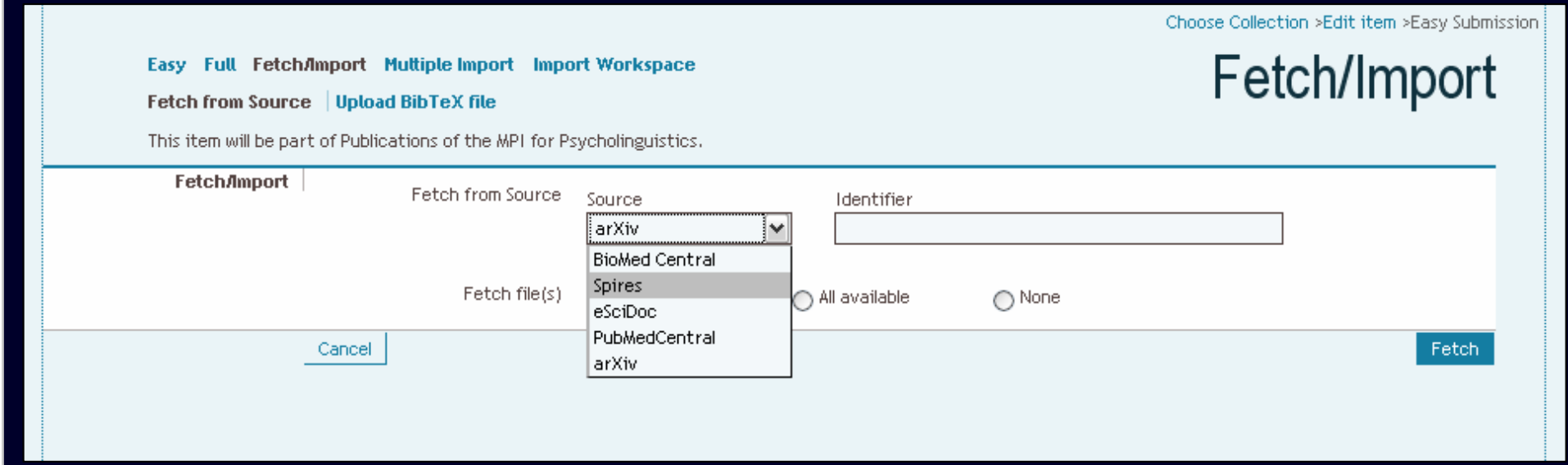
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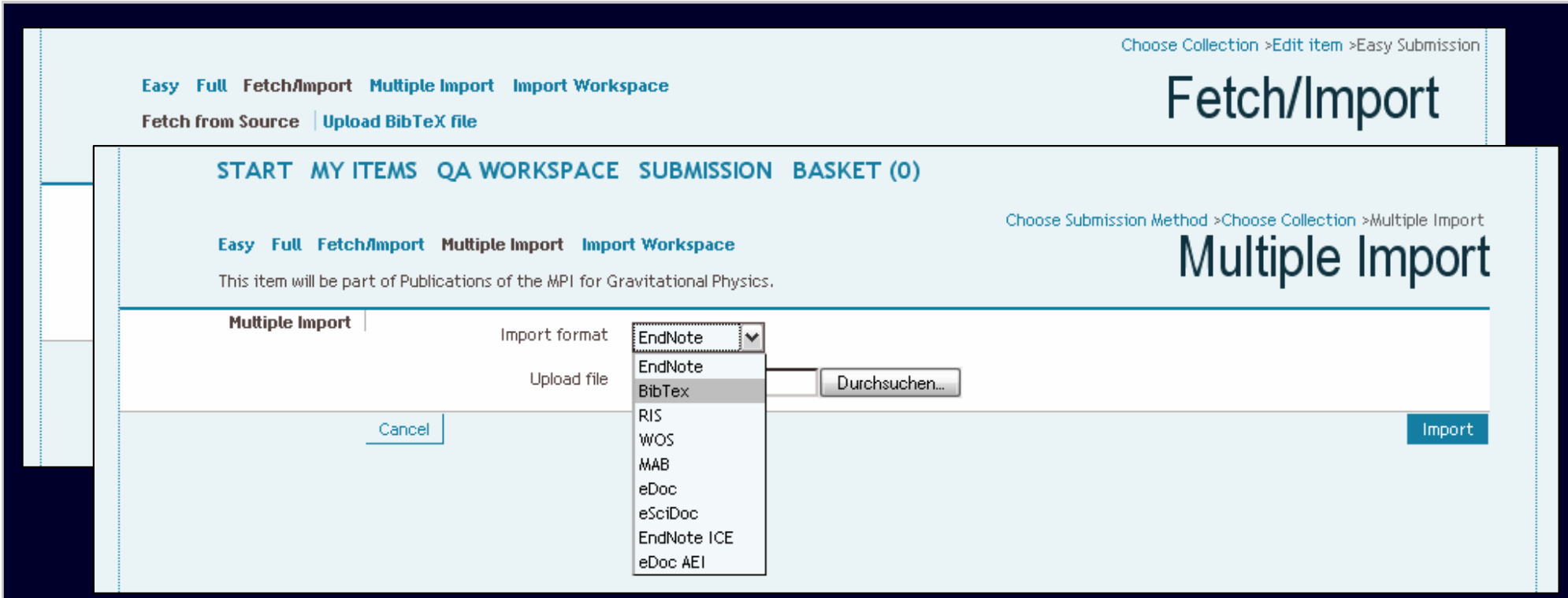
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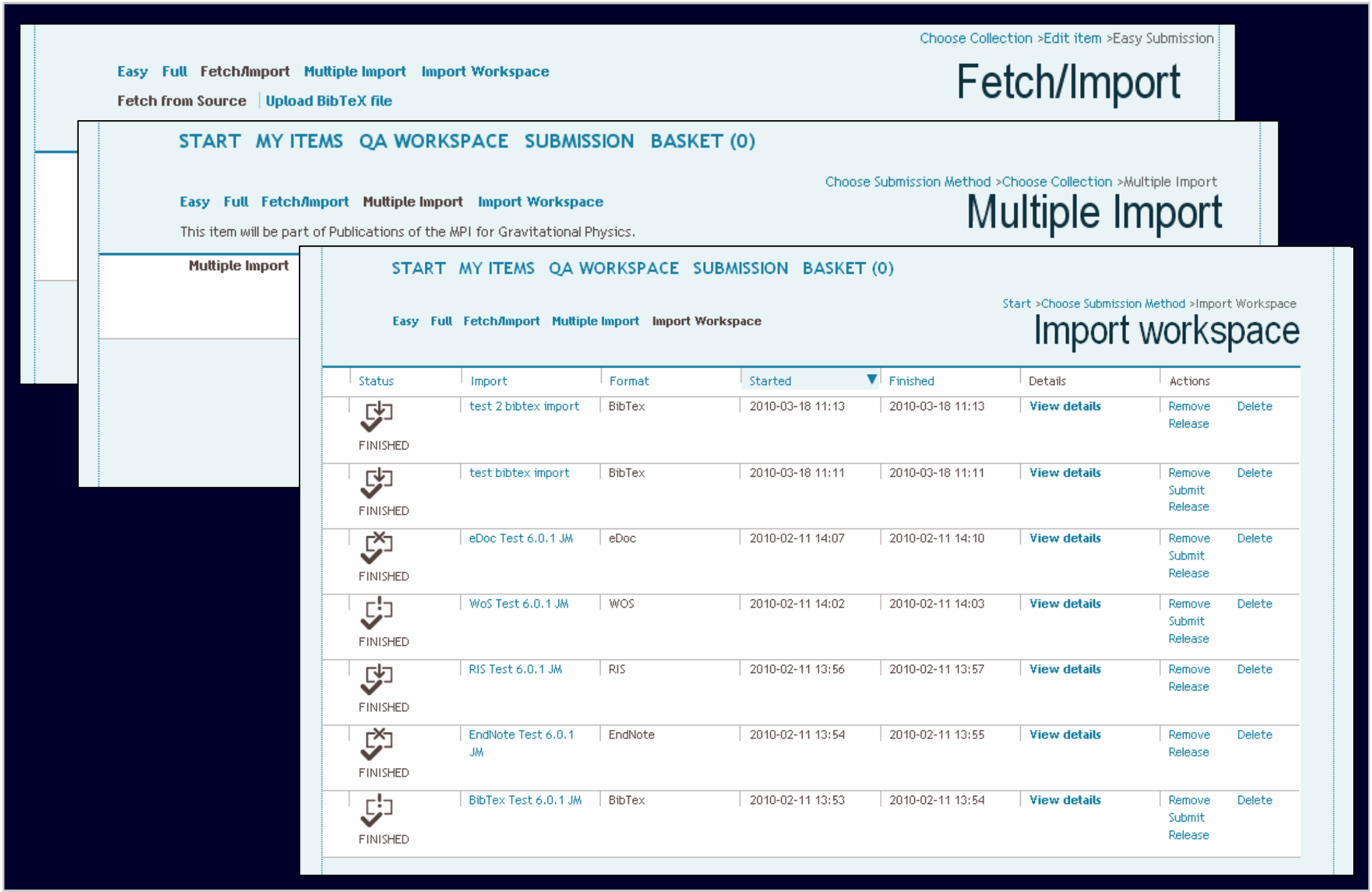
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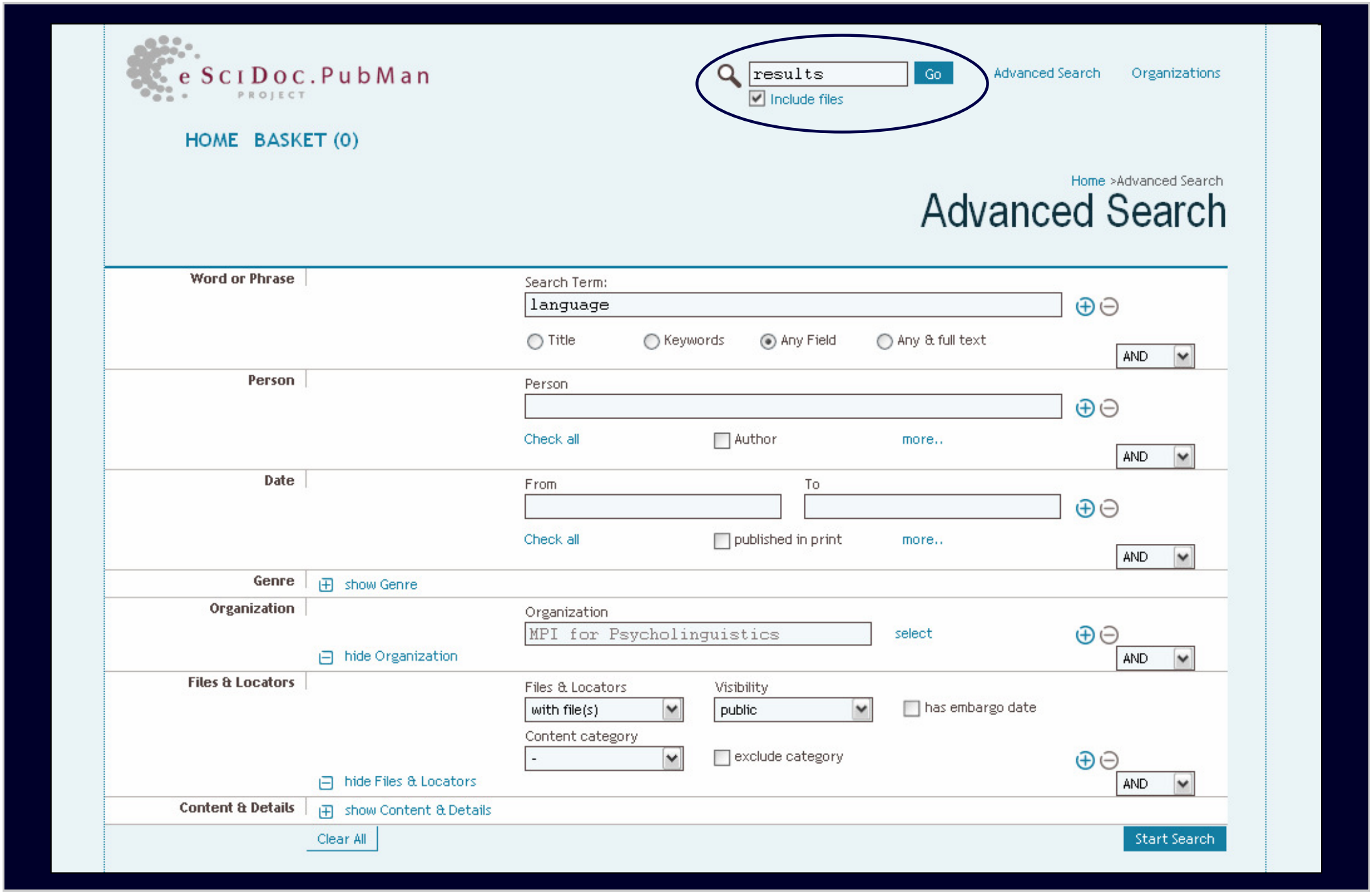
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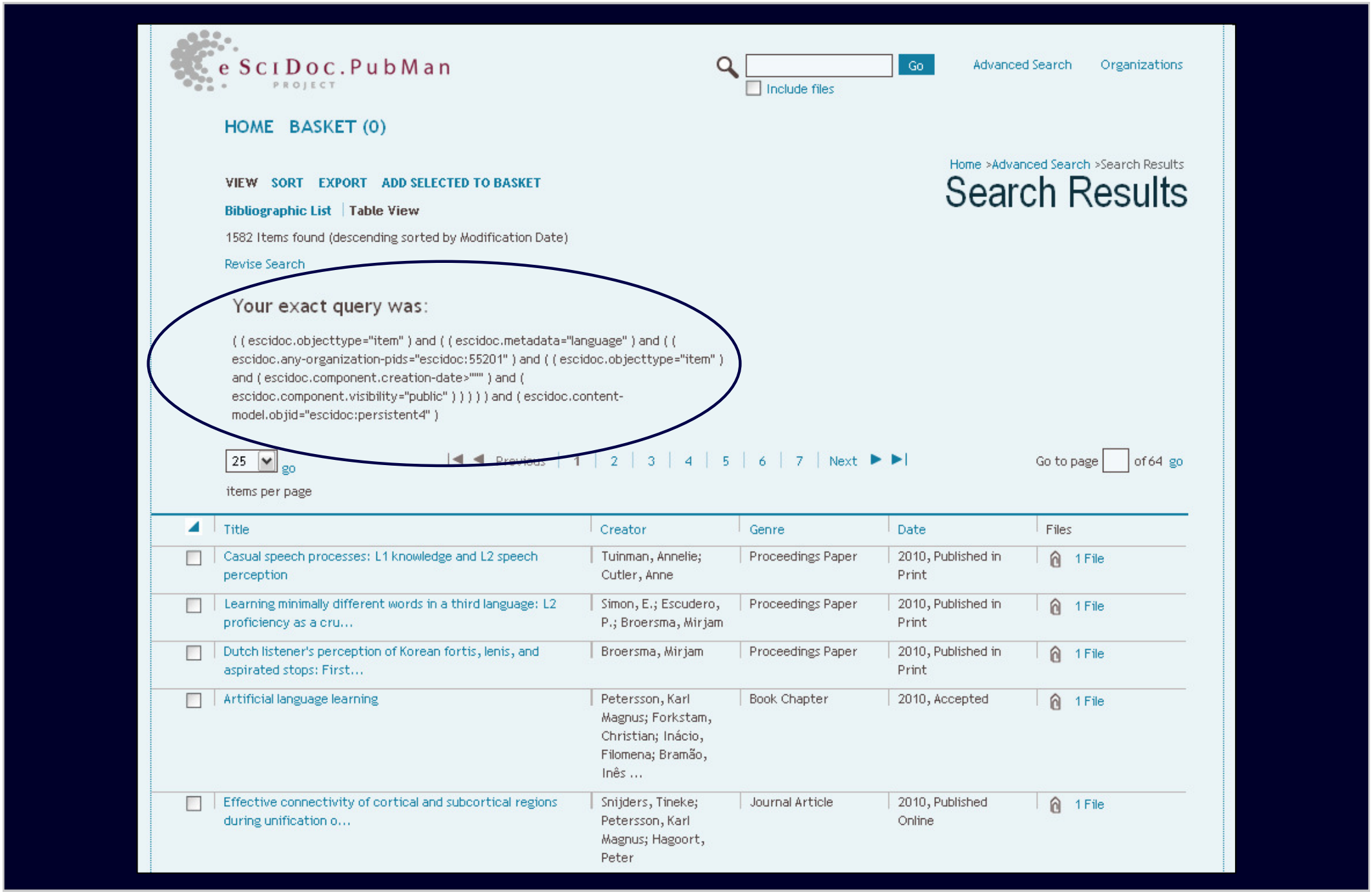
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Files
Casual speech processes: L1 knowledge and L2 speech perception
Tuinman, Annelie; Cutler, Anne
Proceedings Paper
2010, Published in Print
1 File
Learning minimally different words in a third language: L2 proficiency as a cru...
Simon, E.; Escudero, P.; Broersma, Mirjam
Proceedings Paper
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1 File
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Broersma, Mirjam
Proceedings Paper
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1 File
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Petersson, Karl Magnus; Forkstam, Christian; Inácio, Filomena; Bramão, Inês ...
Book Chapter
2010, Accepted
1 File
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Snijders, Tineke; Petersson, Karl Magnus; Hagoort, Peter
Journal Article
2010, Published Online
1 File

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Subjects

ddc Dewey Decimal Classification

mpipks MPI PKS Classification

Year

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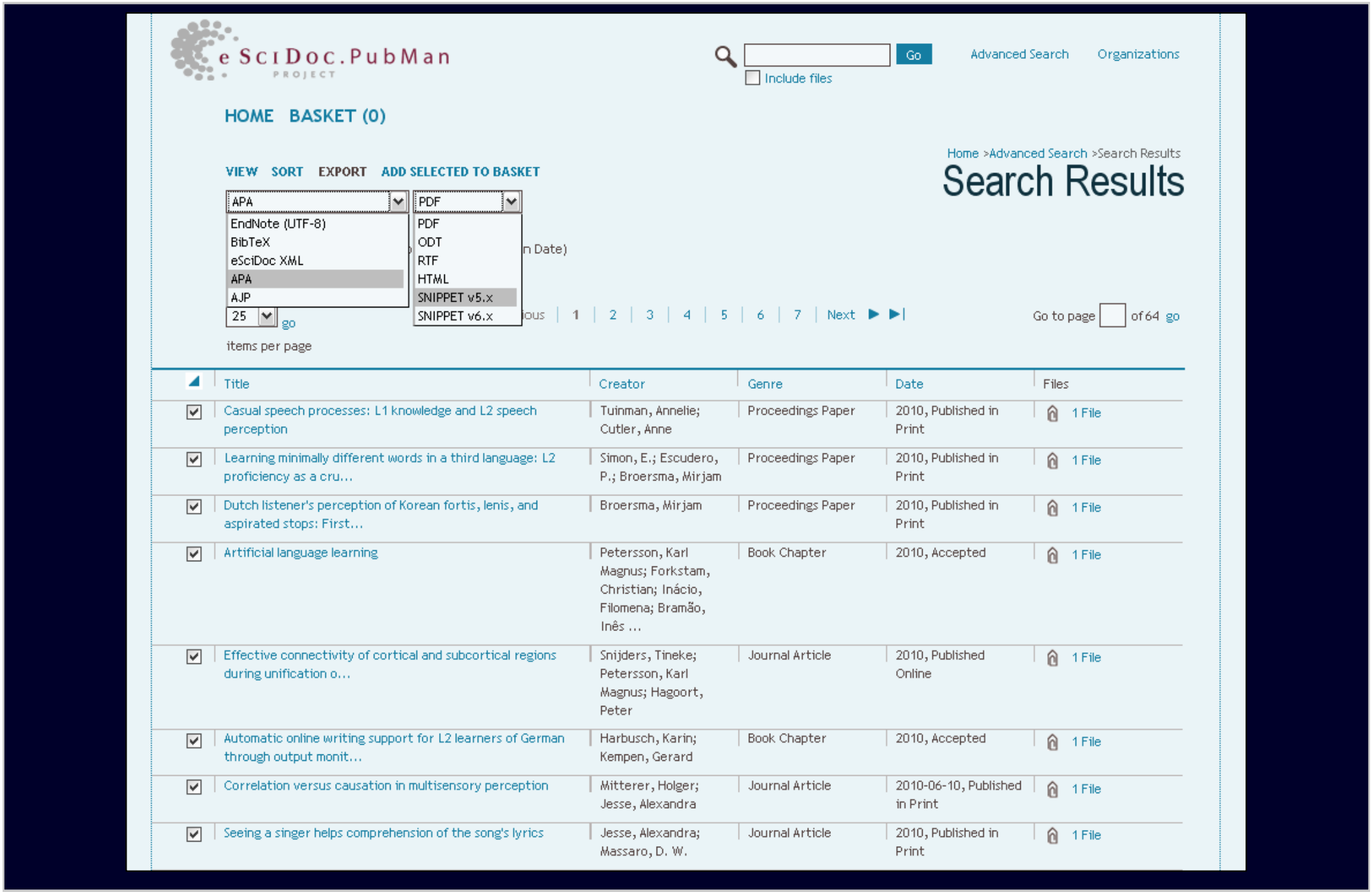
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Casual speech processes: L1 knowledge and L2 speech perception | Tuinman, Annelie; Cutler, Anne | Proceedings Paper | 2010, Published in Print | 1 File
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Dutch listener's perception of Korean fortis, lenis, and aspirated stops: First... | Broersma, Mirjam | Proceedings Paper | 2010, Published in Print | 1 File
Artificial language learning | Petersson, Karl Magnus; Forkstam, Christian; Inácio, Filomena; Bramão, Inês ... | Book Chapter | 2010, Accepted | 1 File
Effective connectivity of cortical and subcortical regions during unification o... | Snijders, Tineke; Petersson, Karl Magnus; Hagoort, Peter | Journal Article | 2010, Published Online | 1 File
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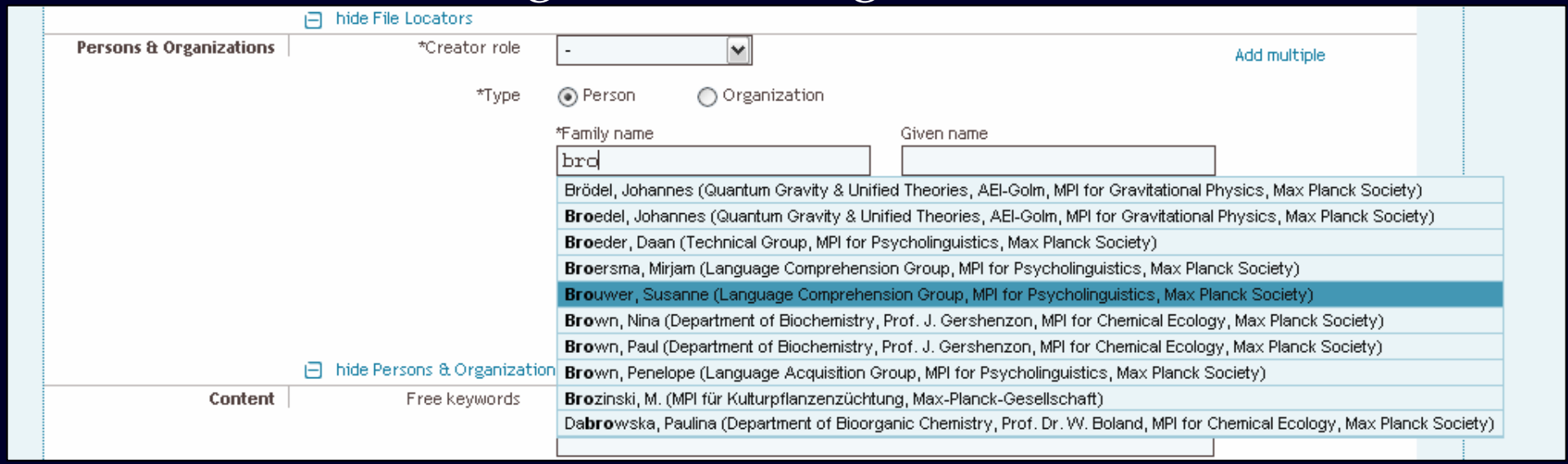
Correlation versus causation in multisensory perception | Mitterer, Holger; Jesse, Alexandra | Journal Article | 2010-06-10, Published in Print | 1 File
Seeing a singer helps comprehension of the song's lyrics | Jesse, Alexandra; Massaro, D. W. | Journal Article | 2010, Published in Print | 1 File

CoNE Service – Integrated Management for Named Entities



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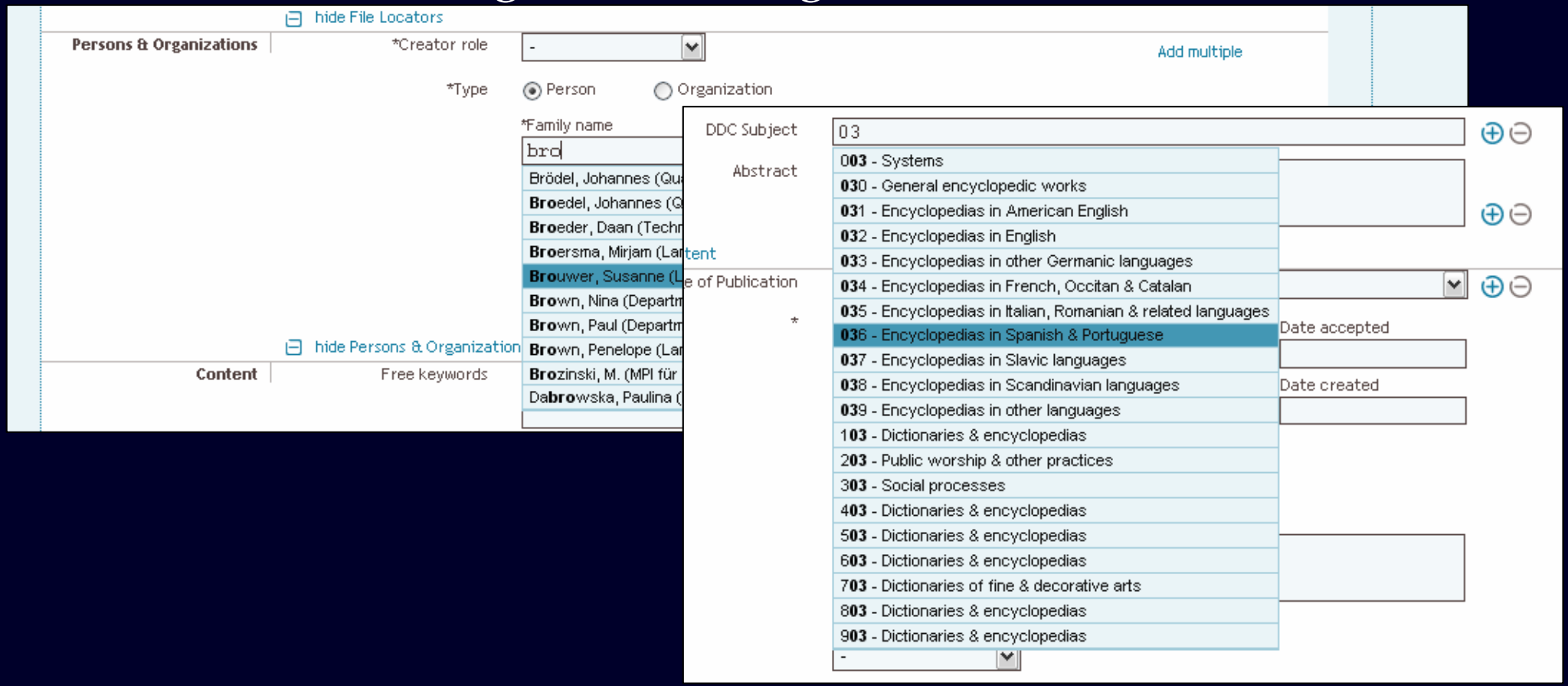

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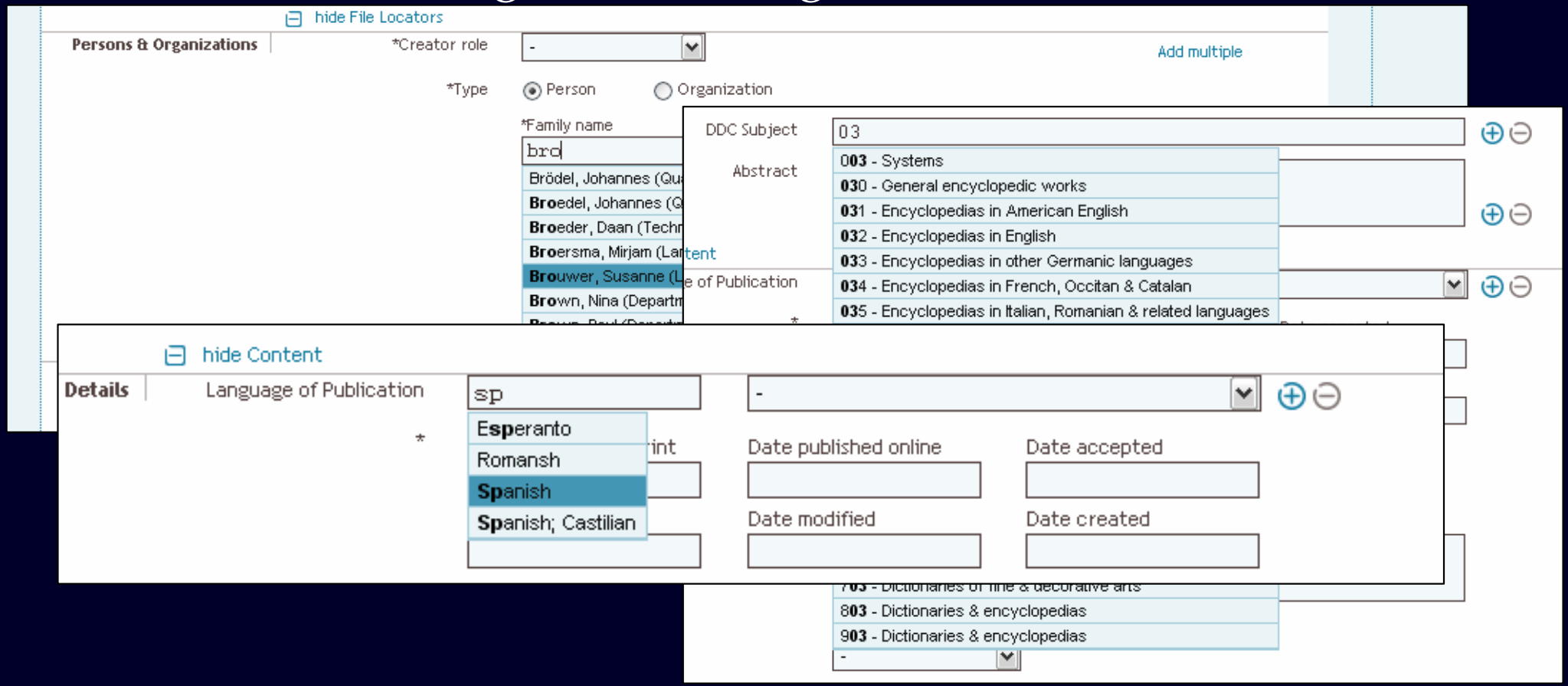

Max Planck digital library

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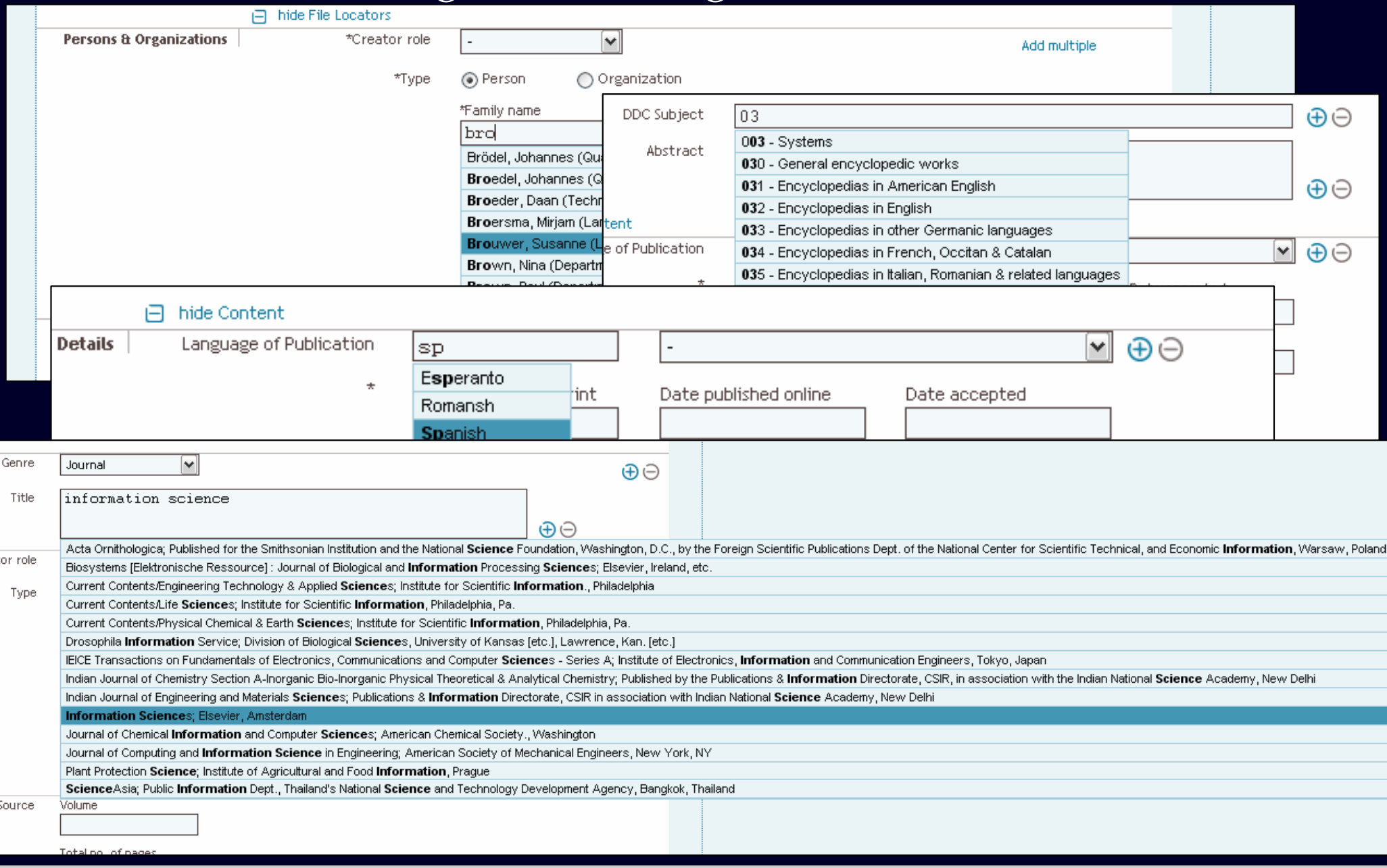
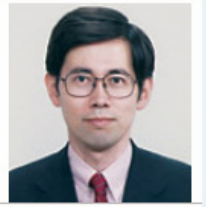


Researcher Portfolio

PhD Todoroki, Shin-ichi

Optronic Materials Center, National Institute for Materials Science



Researcher Profile	Current Position	Senior Researcher
	Researcher Homepage(s)	Researcher Blog
	Researcher ID	http://pubman.mpdl.mpg.de/cone/persons/resource/persons1008
	Research Fields	Computer Sciences: Free, Libre and Open Source Software; Information Science; Digital Libraries | Engineering: Materials Engineering; Ceramic Engineering; Optical Engineering | Informatics | Library Science: Digital Libraries | Physics: Materials Science
External references	WorldCat	Search for Todoroki, Shin-ichi
	Google Scholar	Search for Todoroki, Shin-ichi

Publications

Todoroki, S.-i. (2009). Longed-for functions for digital repository learned from my self-archiving activity. *DRFtech-Kyoto: Workshop of application of infrastructure for eScience and eResearch*. Kyoto, 2009-09-07. [PubMan]

Todoroki, S.-i. (2009). My joy of self-archiving. *1st SPARC Japan seminar 2009: "Voluntary publication from researchers through a variety of network media in quest of dissemination to the general public"*. Tokyo, 2009-06-25 - 2009-06-25. [PubMan]

Todoroki, S.-i. (2009). *Make the best use of your serendipity by inspiring your audience*. [PubMan]

Todoroki, S.-i. (2009). *Merci, XieXie, Spasibo*. [PubMan]

Todoroki, S.-i. (2009). Publish your joy of research activities through self-archiving. *研究成果の保存と発信 ―発進力を持つリポジトリを目指して*. Tokyo, 2009-03-02. [PubMan]

Todoroki, S.-i. (2009). *Chance favors the prepared mind*. [PubMan]

Todoroki, S.-i. (2008). How we pave the way of NIMS eSciDoc? --A user's opinion. *The 2008 Scientific Information Open Summit: Forum #27-18*. Yokohama, JAPAN, 2008-11-27. [PubMan]

Todoroki, S.-i. (2008). *Disseminate your work beyond your research field through self-archiving*. [PubMan]

Todoroki, S.-i. (2008). In situ observation of modulated light emission of fiber fuse synchronized with void train over hetero-core splice point. *PLoS ONE*, *3*(9), e3276. doi:10.1371/journal.pone.0003276. [PubMan]

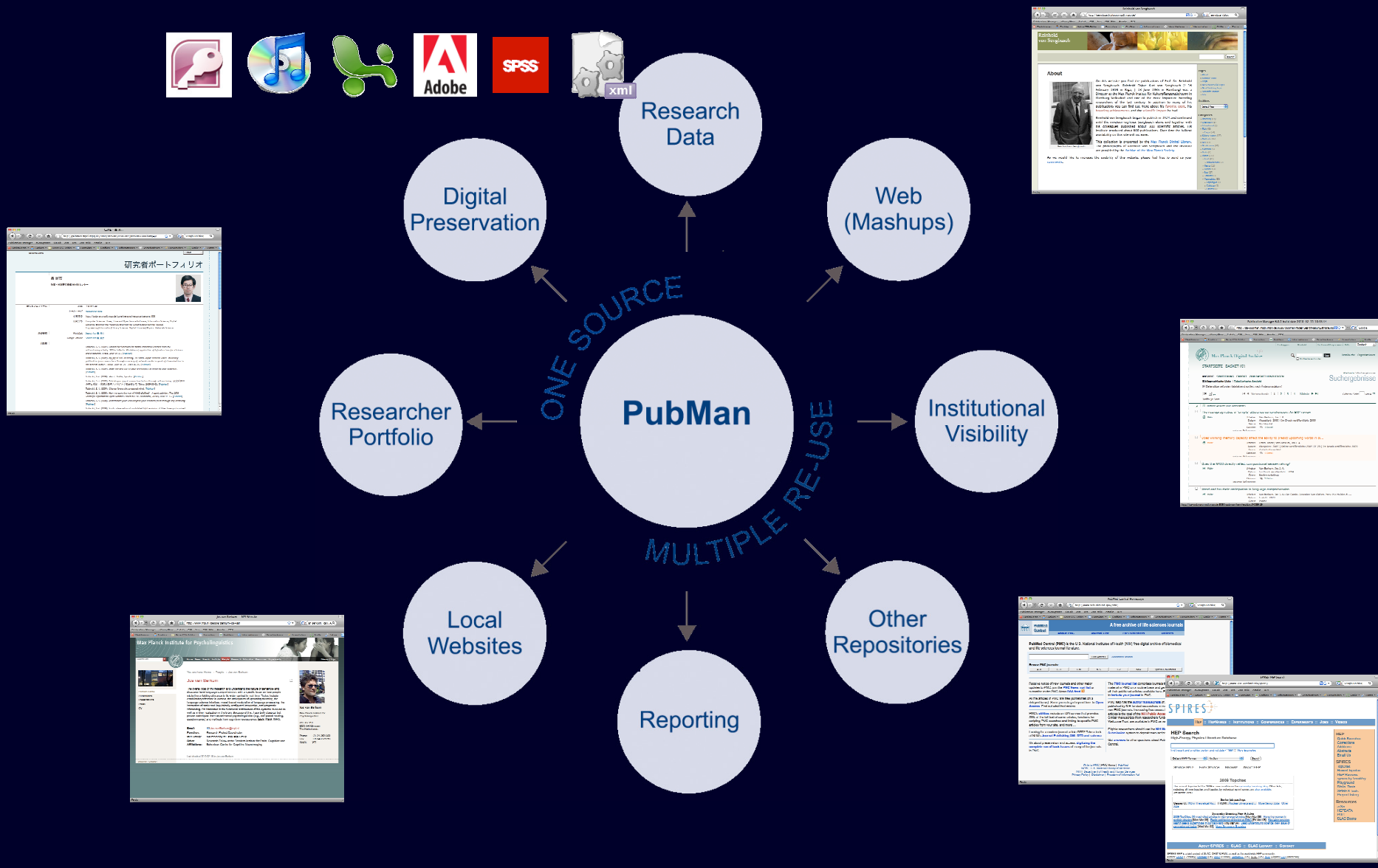
Todoroki, S.-i. (2008). Manuscript writing support system for researchers based on hypertext list of their achievements. *Ceramics Japan*, *42*(7), 520-524. [PubMan]

Todoroki, S.-i. (2007). *Two serendipitous episodes -- How I embarked on fiber fuse research*. [PubMan]

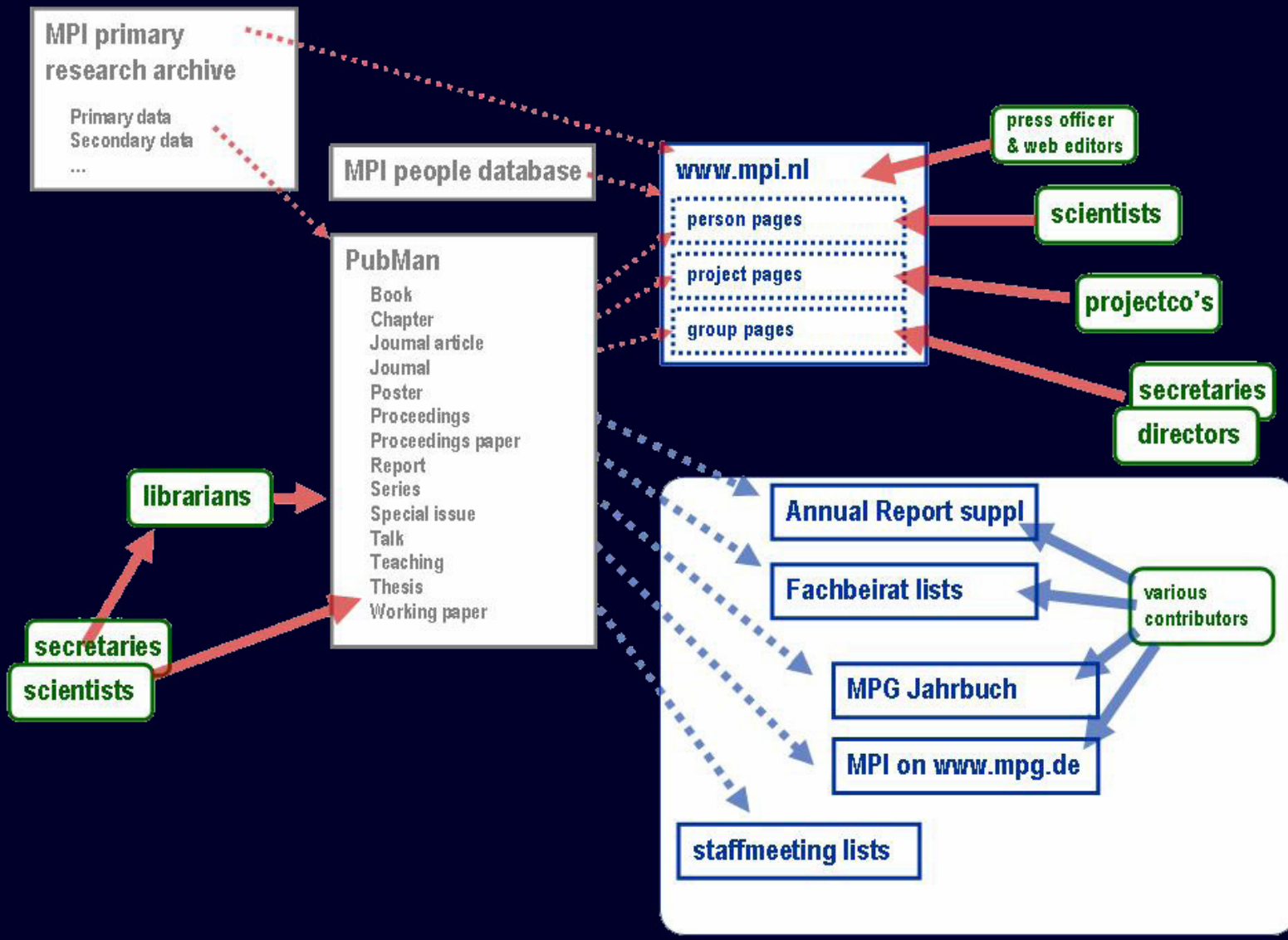
Todoroki, S.-i. (2006). Heat-induced breakage of an optical circuit at a TeO2 glass bridge linking silica glass fibers. *J. Ceram. Soc. Jpn.*, *114*(8), 709-712. [PubMan]

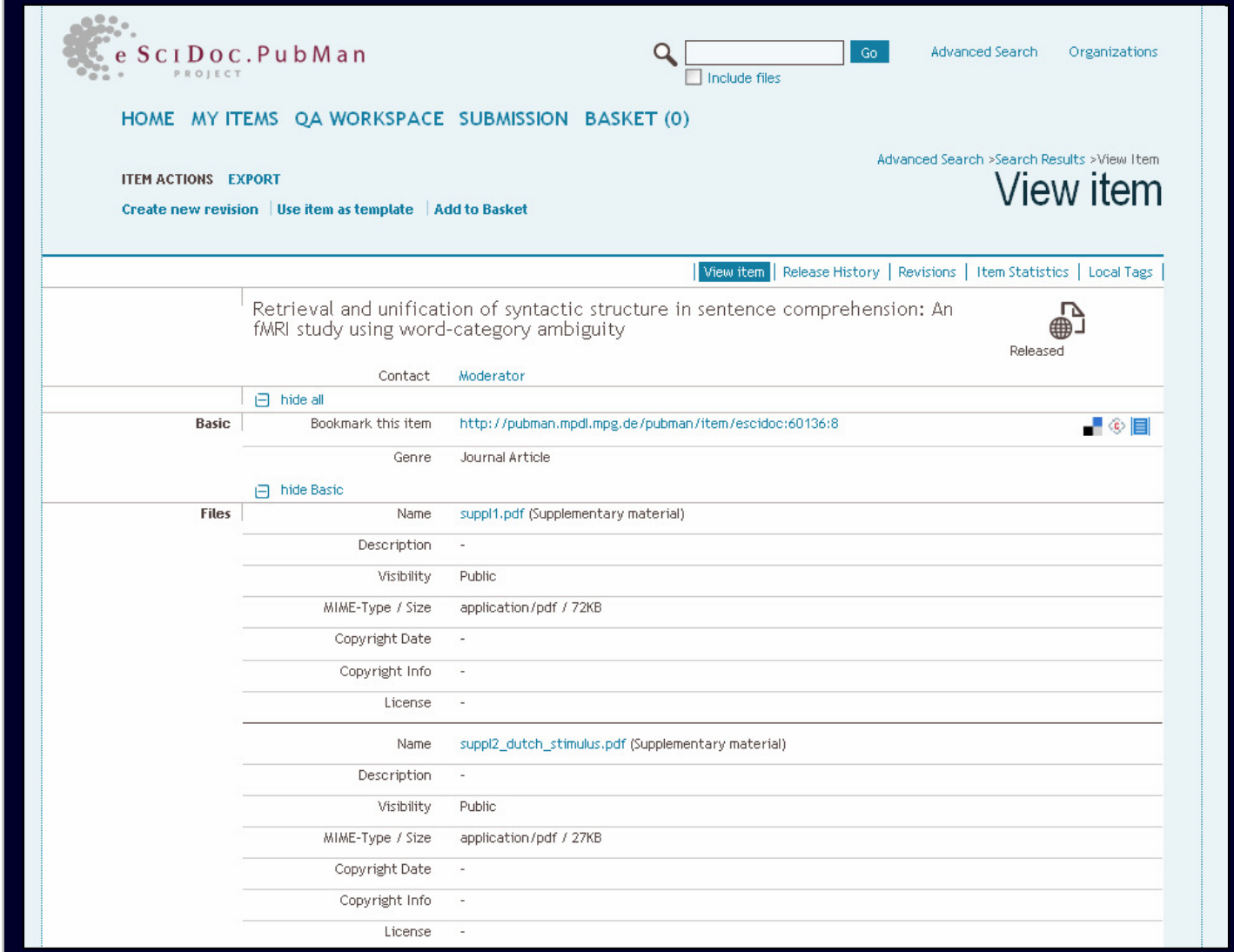
Todoroki, S.-i. (2006). In-Situ Observation of Fiber-Fuse Propagation. *Jpn. J. Appl. Phys.*, *44*(6A), 4022-4024. [PubMan]

One Source – Multiple Re-Use Options



The Integration of PubMan Data into Local Websites

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ITEM ACTIONS EXPORT
Create new revision | Use item as template | Add to Basket
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Retrieval and unification of syntactic structure in sentence comprehension: An fMRI study using word-category ambiguity
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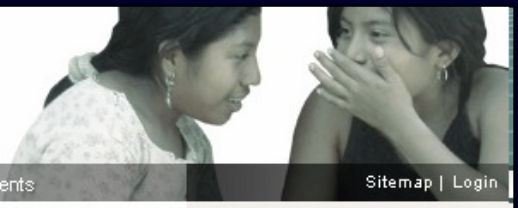

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FEATURE ARTICLE
Retrieval and Unification of Syntactic Structure in Sentence Comprehension: an fMRI Study Using Word-Category Ambiguity

Tineke M. Snijders[1], Theo Vosse[1,2], Gerard Kempen[2,3], Jos J.A. Van Berkum[1,3], Karl Magnus Petersson[1,3] and Peter Hagoort[1,3]

[1]F.C. Donders Centre for Cognitive Neuroimaging, 6500 HB Nijmegen, the Netherlands, [2]Cognitive Psychology Unit, Leiden University, 2311 EZ Leiden, the Netherlands and [3]Max Planck Institute for Psycholinguistics, 6525 XD Nijmegen, the Netherlands

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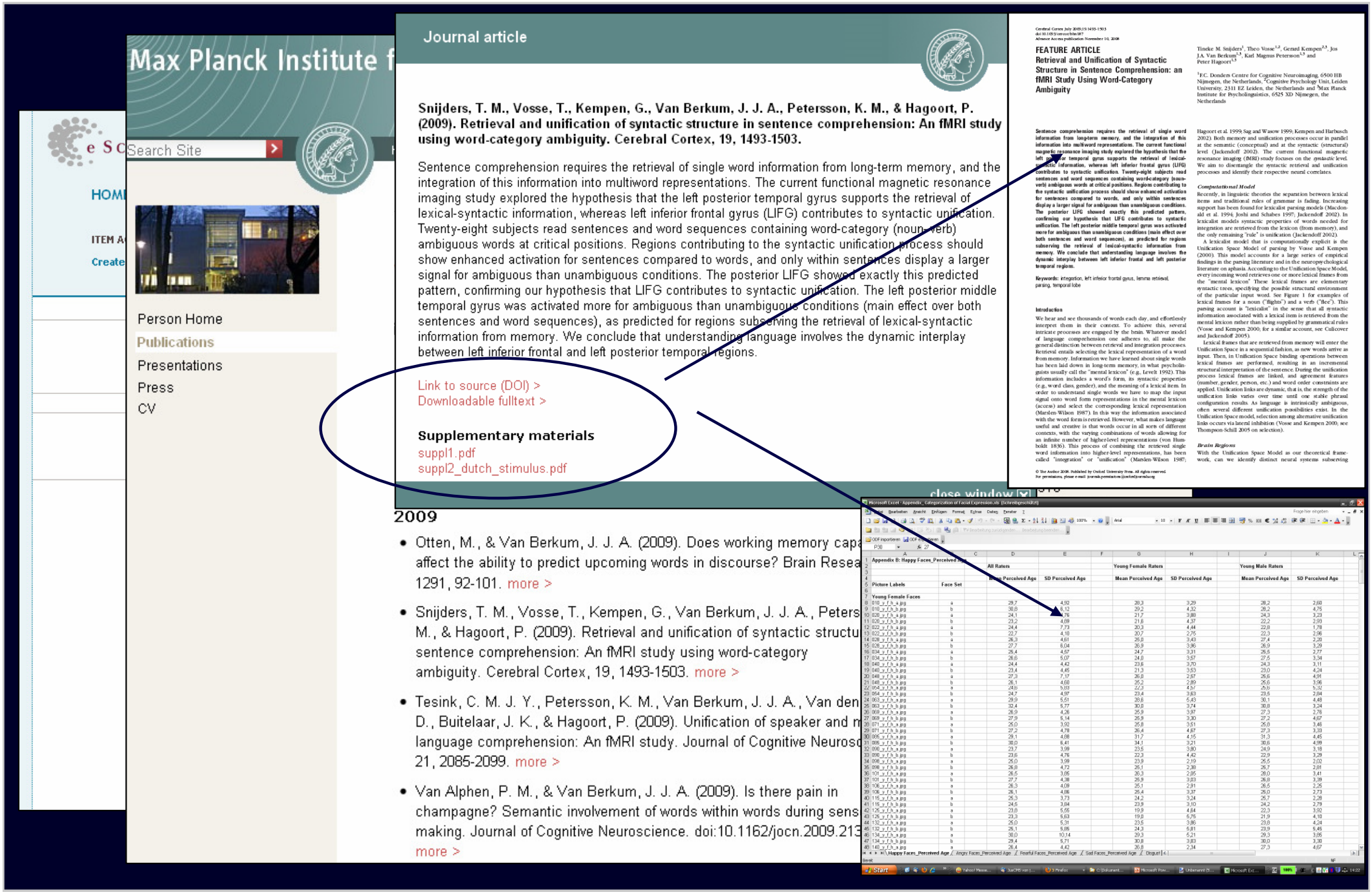
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Researcher Portfolio

PhD Todoroki, Shin-ichi

Optronic Materials Center, National Institute for Materials Science

Researcher Profile	Current Position	Senior Researcher
	Researcher Homepage(s)	Researcher Blog
	Researcher ID	http://pubman.mpdl.mpg.de/cone/persons/resource/persons1008
	Research Fields	Computer Sciences: Free, Libre and Open Source Software; Information Science; Digital Libraries|Engineering: Materials Engineering; Ceramic Engineering; Optical Engineering|Informatics|Library Science: Digital Libraries|Physics: Materials Science
External references	WorldCat	Search for Todoroki, Shin-ichi
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Publications

Todoroki, S.-i. (2009). Longed-for functions for digital repository learned from my self-archiving activity. *DRFtech-Kyoto: Workshop of application of Infrastructure for eScience and eResearch*. Kyoto, 2009-09-07. [PubMan]

Todoroki, S.-i. (2009). *My joy of self-archiving. 1st SPARC Japan seminar 2009: "Voluntary publication from researchers through a variety of network media in quest of dissemination to the general public"*. Tokyo, 2009-06-25 - 2009-06-25. [PubMan]

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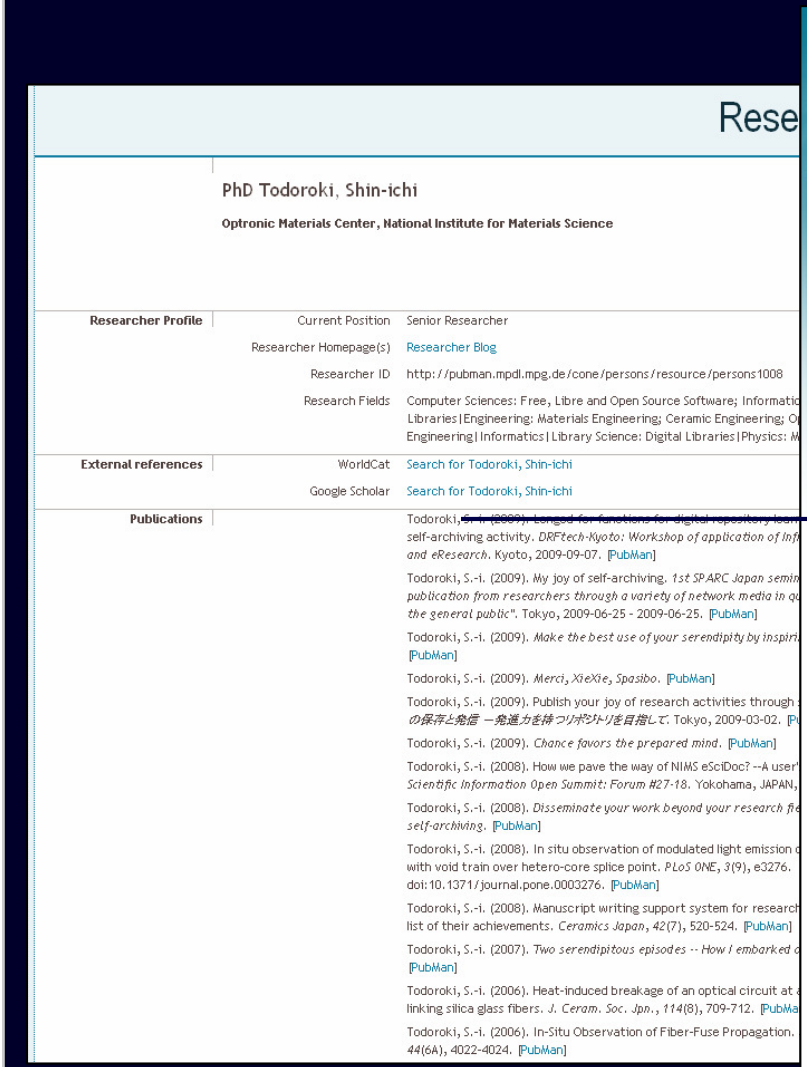

PhD Todoroki, Shin-ichi

Optronic Materials Center, National Institute for Materials Science

Researcher Profile	Current Position	Senior Researcher
	Researcher Homepage(s)	Researcher Blog
	Researcher ID	http://pubman.mpdl.mpg.de/cone/persons/resource/persons1008
	Research Fields	Computer Sciences: Free, Libre and Open Source Software; Informatic Libraries | Engineering: Materials Engineering; Ceramic Engineering; O Engineering | Informatics | Library Science: Digital Libraries | Physics: M
External references	WorldCat	Search for Todoroki, Shin-ichi
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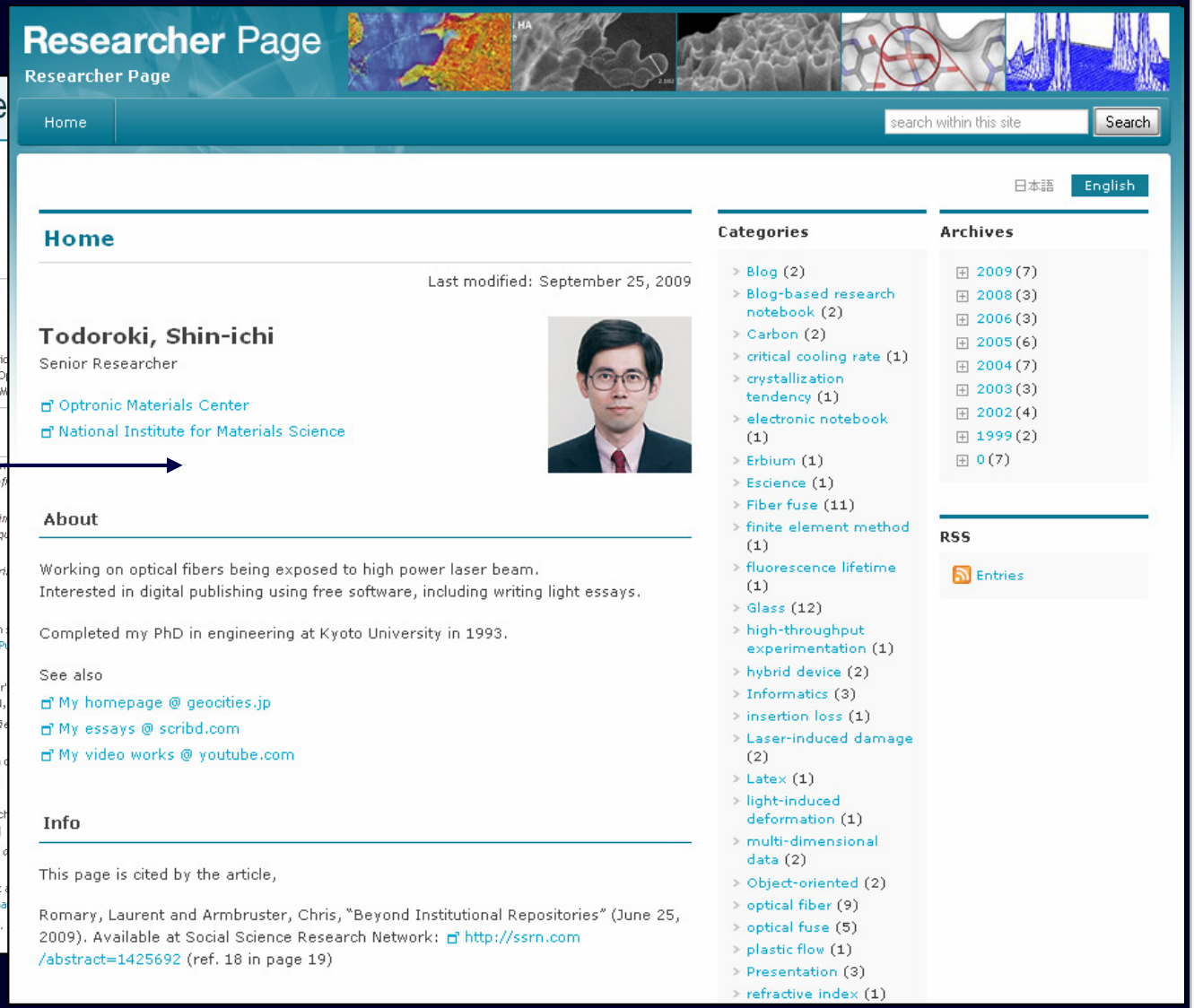

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Todoroki, Shin-ichi

Senior Researcher

Optronic Materials Center

National Institute for Materials Science

About

Working on optical fibers being exposed to high power laser beam.
Interested in digital publishing using free software, including writing light essays.

Completed my PhD in engineering at Kyoto University in 1993.

See also

My homepage @ geocities.jp

My essays @ scribd.com

My video works @ youtube.com

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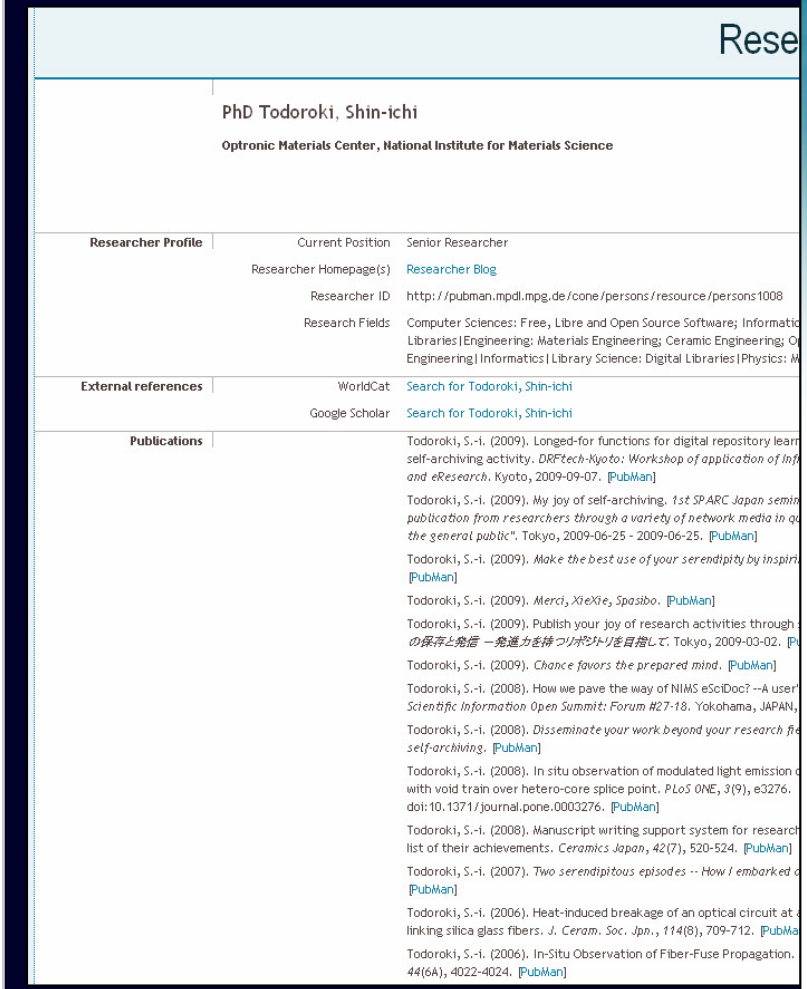

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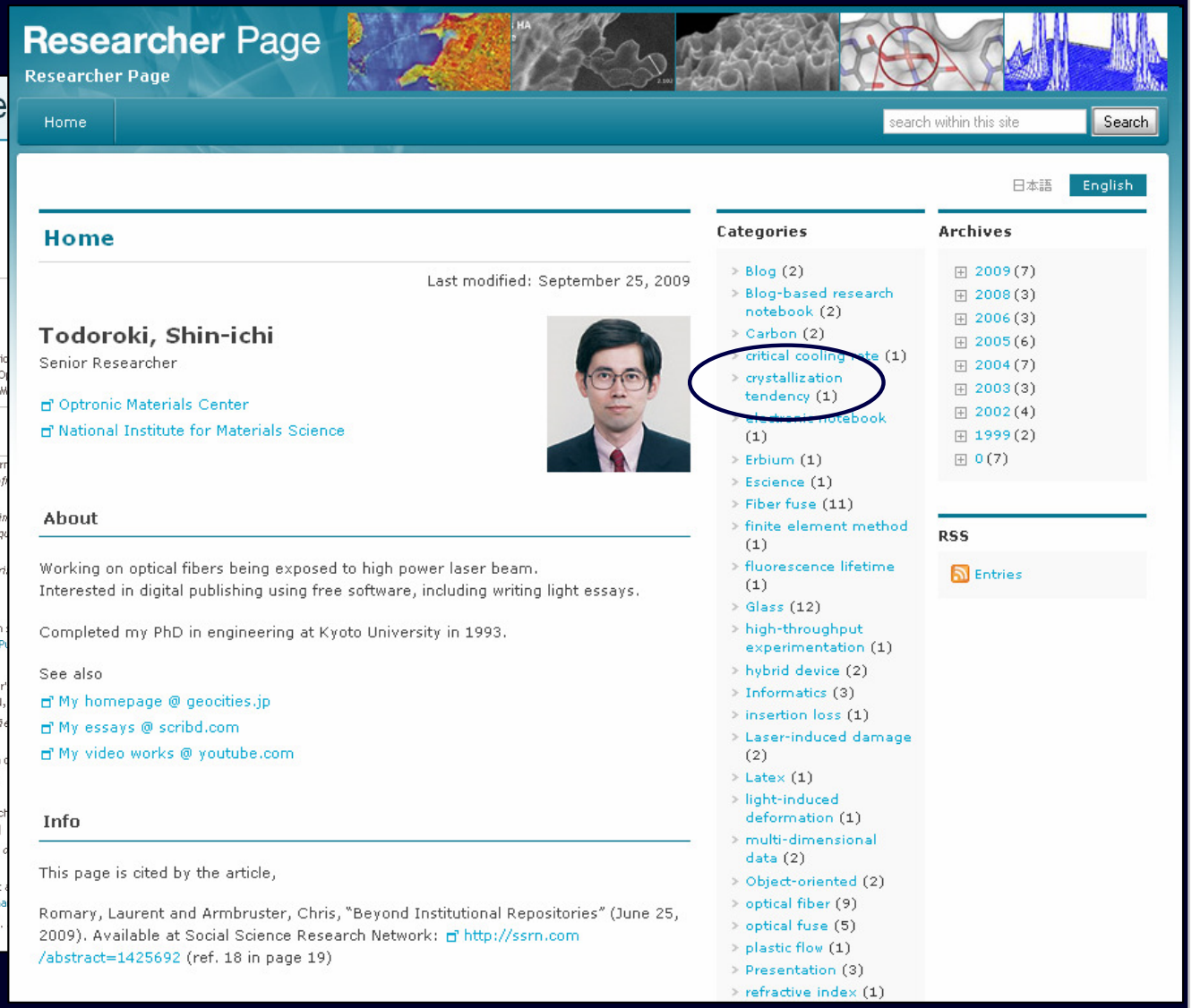

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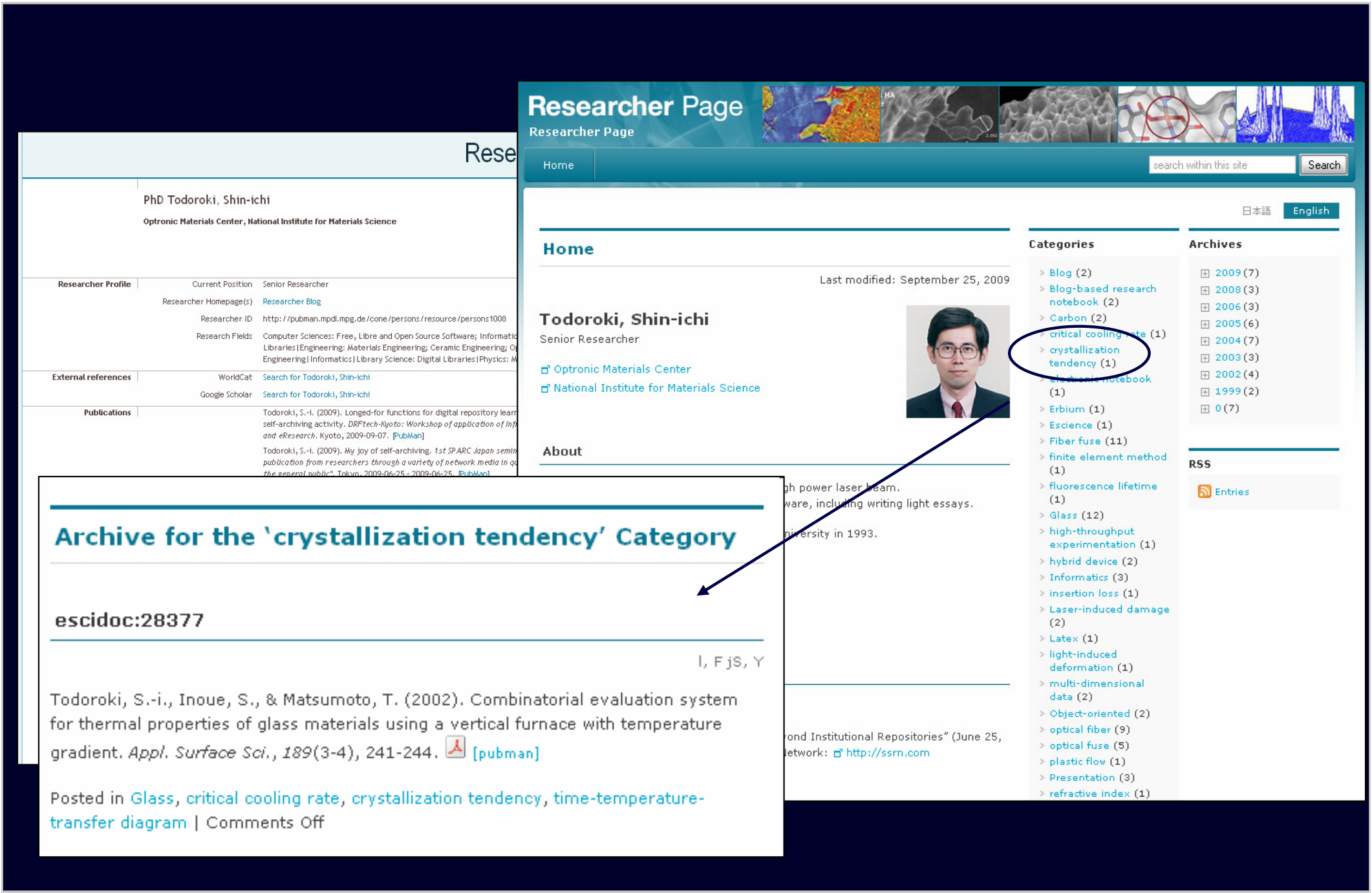
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Combinatorial evaluation system for thermal properties of glass materials using a vertical furnace with temperature gradient
S. TODOROKI *, S. INOUE and T. MATSUMOTO
National Institute for Research in Inorganic Materials, Namiki 1-1, Tsukuba, Ibaraki 305-0044, JAPAN
Abstract
Critical cooling rate Q for zinc tellurite glass system is determined based on the time-temperature-transfer (T-T-T) diagrams, which are compiled by analyzing the crystallized area in the glass sample libraries annealed simultaneously by a furnace with temperature gradient. This method reduces the laborious routine work for preparation, which is needed in the conventional method. Since the surface/volume ratio of the present samples is large, their crystallization is mainly governed by heterogeneous nucleation. Thus, the Q values in this study can be used as a practical index for the glass products whose surface should be free of being ground and/or polished, such as fire-polished lenses, optical fibers and waveguides.
Key words: glass, crystallization tendency, critical cooling rate, time-temperature-transfer diagram
PACS: 06.60.-c, 06.60.Ei, 07.20.Hy, 65.90.+i
1 Introduction
The methodology known as combinatorial chemistry has been widely used in the field of organic chemistry such as medicine to bring about fruitful results in its research and development. Recently, it is shown that this method is also applicable to the R & D of inorganic materials and devices whose form is thin film(See other articles in this volume). This paper reports about an expansion of this applicability into hot melt processes which are typical and important in glass industry.
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Preprint submitted to Elsevier Preprint
23 October 2000
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Todoroki, S.-i., Inoue, S., & Matsumoto, T. (2002). Combinatorial evaluation system for thermal properties of glass materials using a vertical furnace with temperature gradient. Appl. Surface Sci., 189(3-4), 241-244. [pubman]
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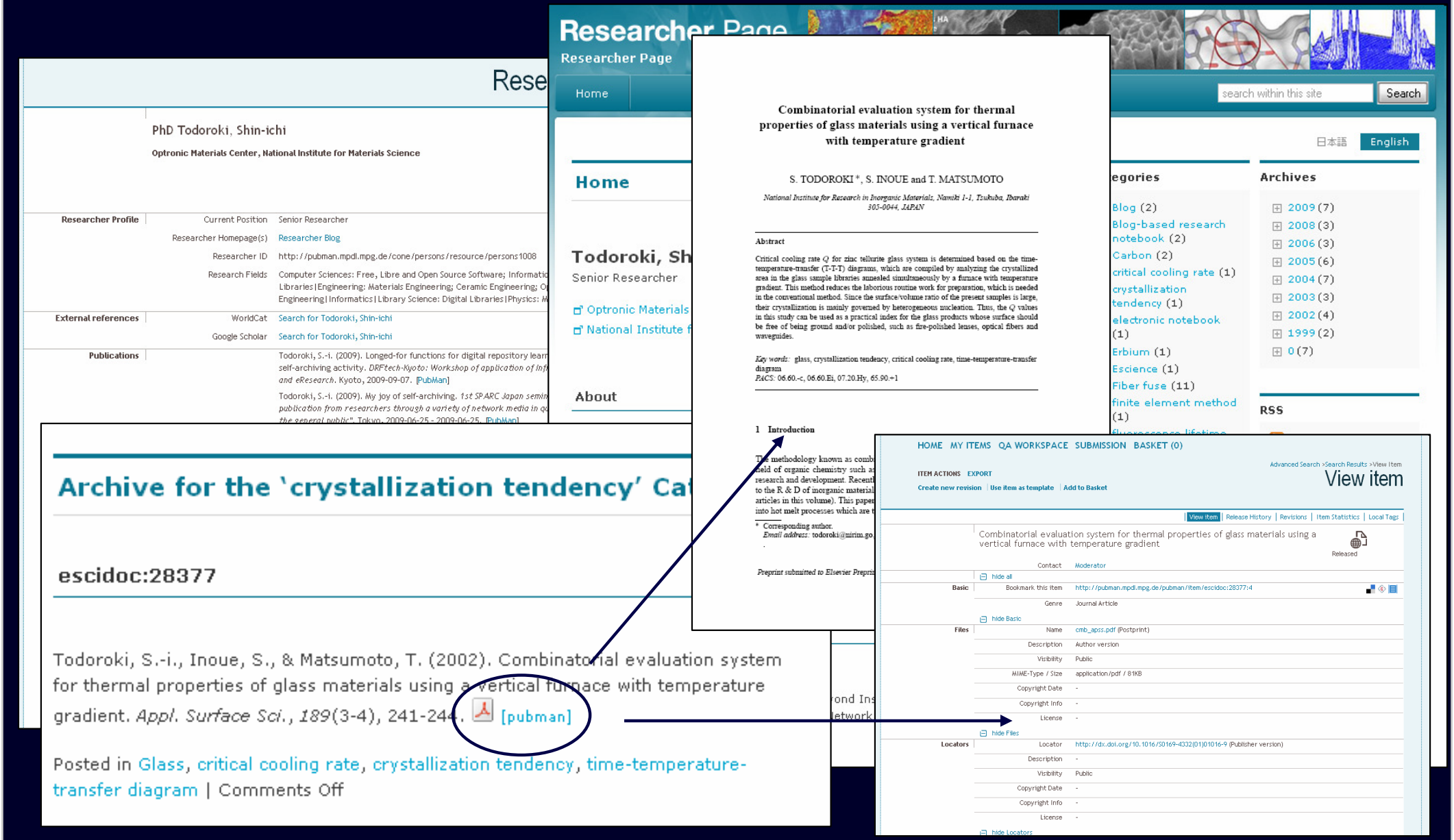
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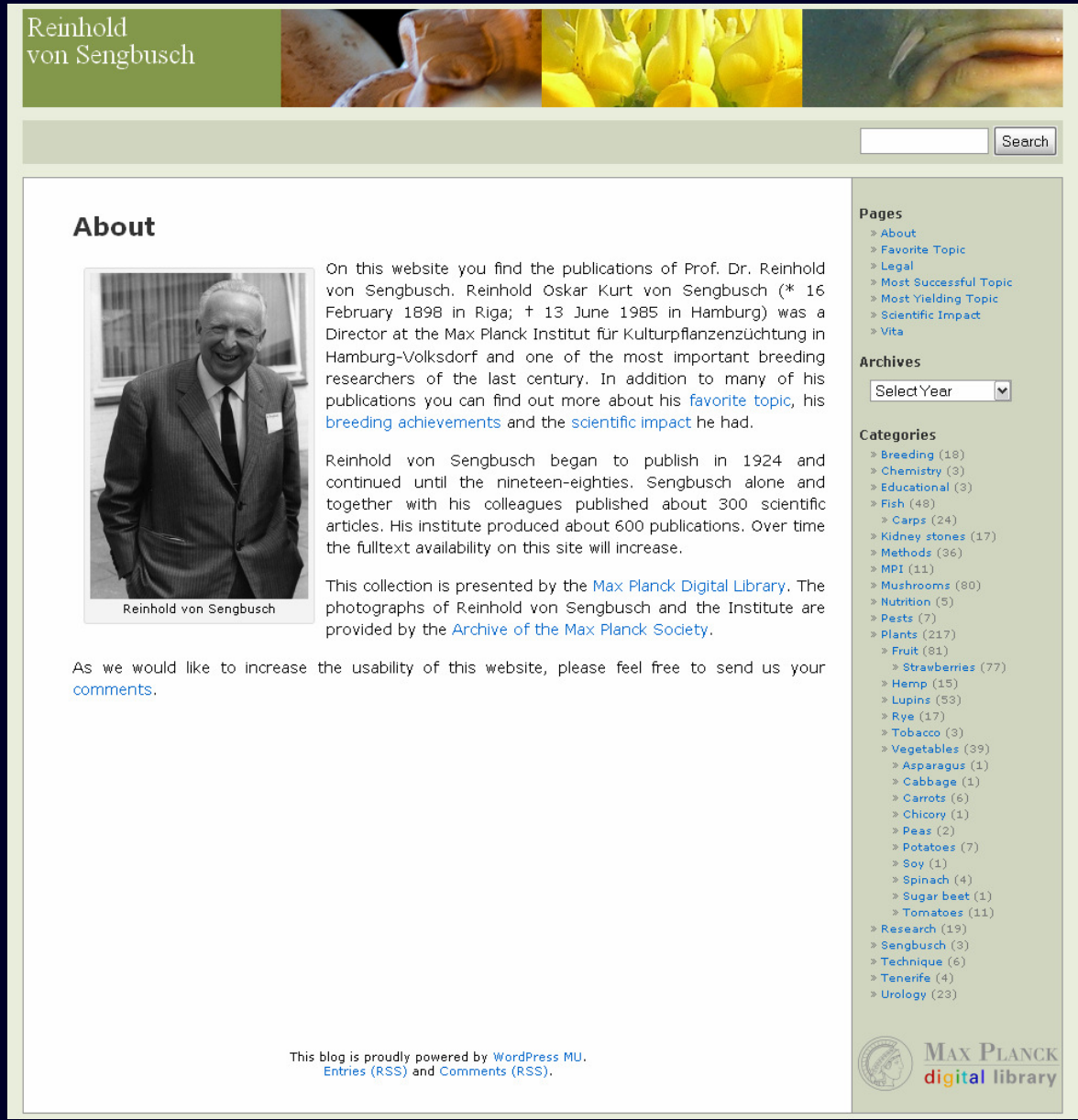

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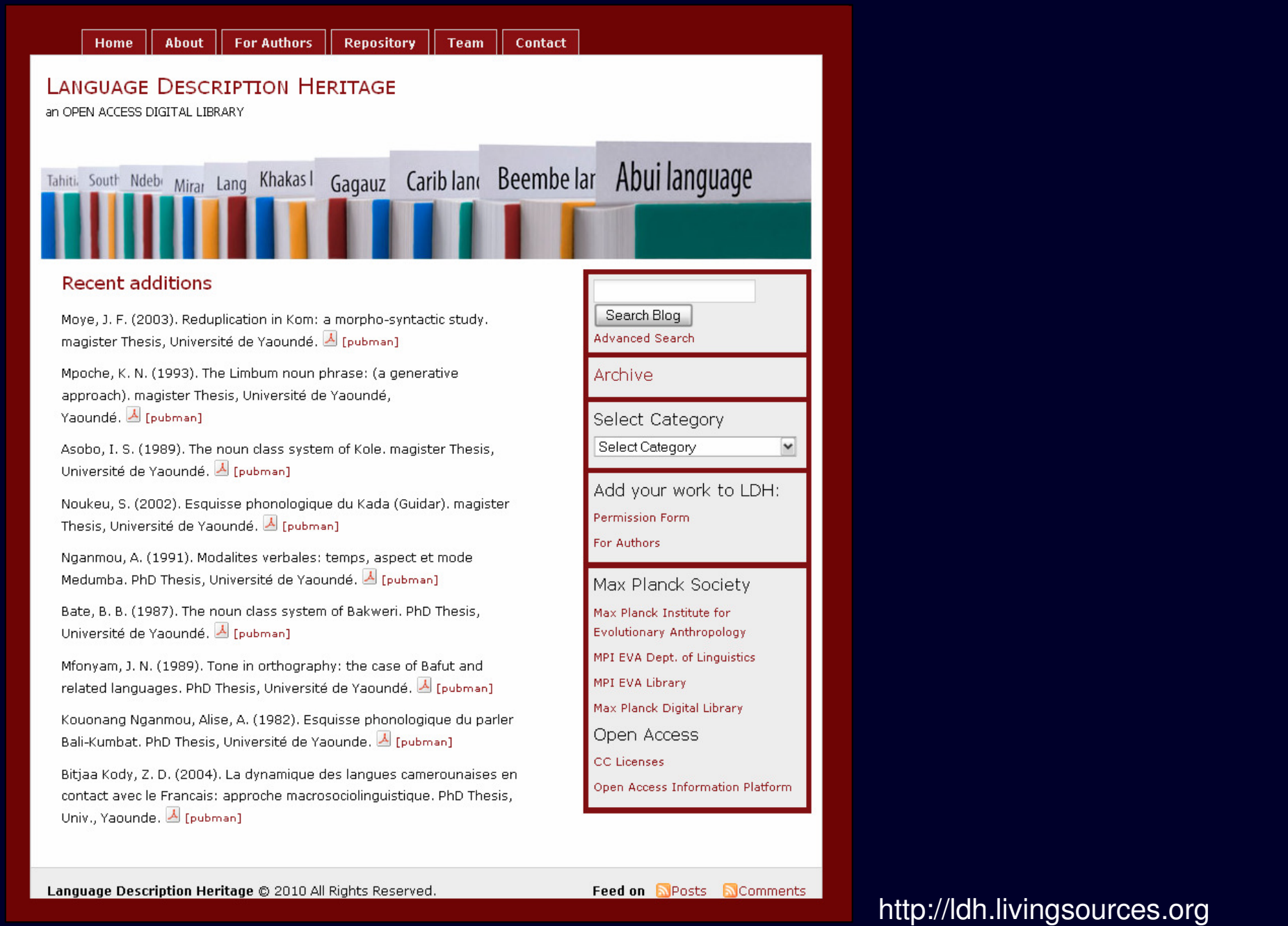

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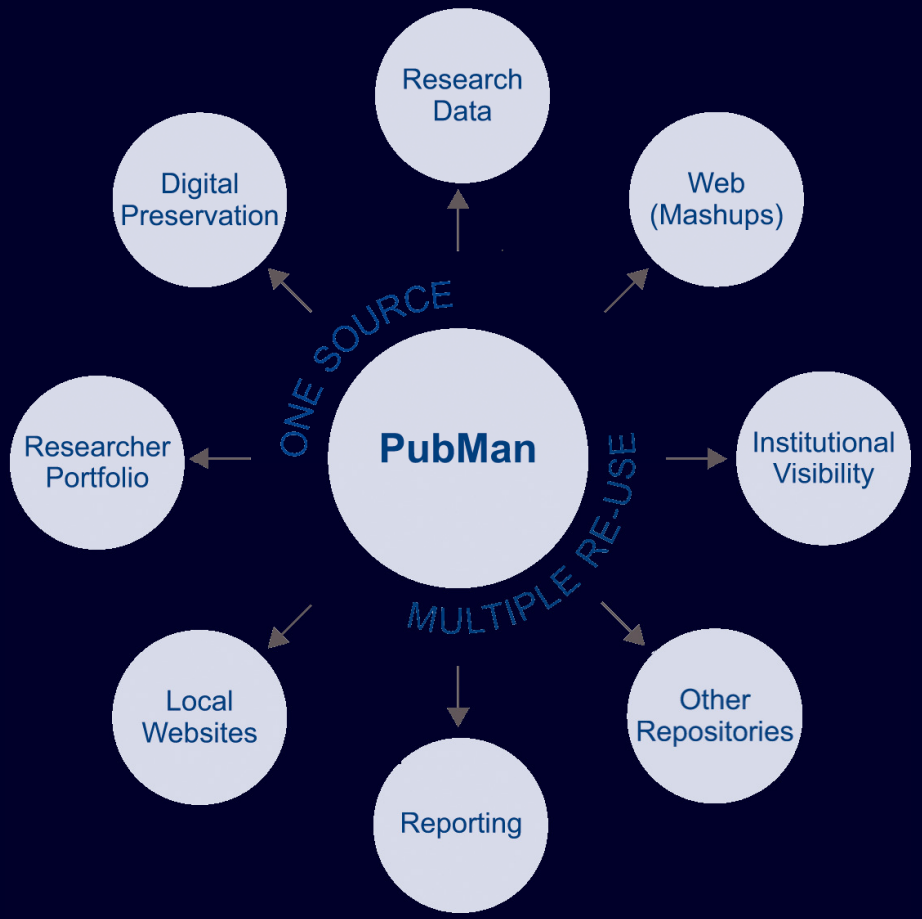

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