



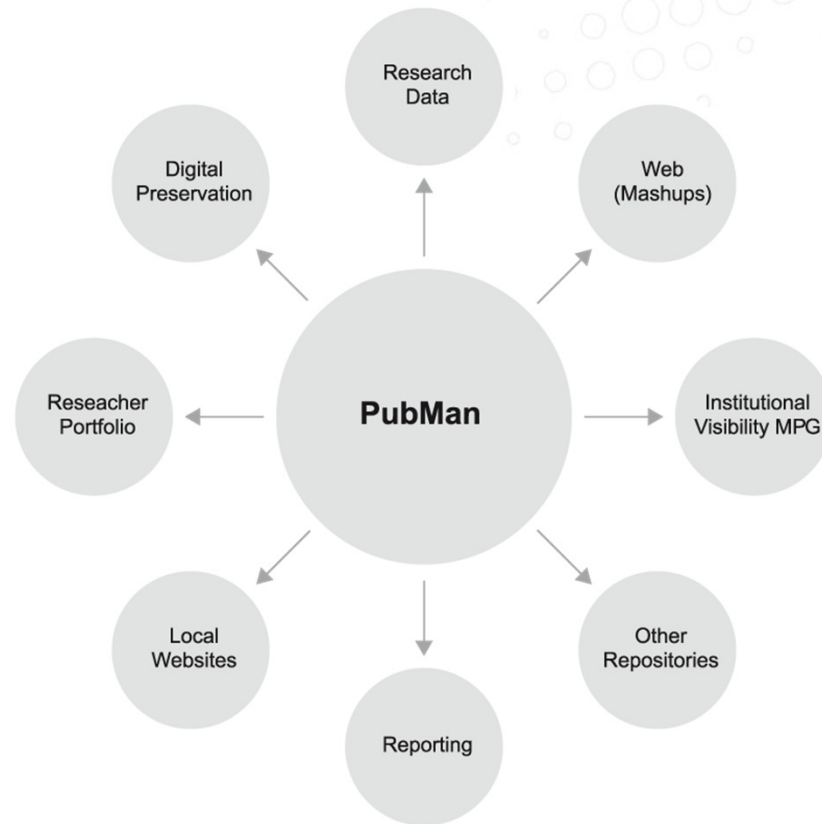
Nachnutzung von PubMan-Daten auf lokalen Webseiten

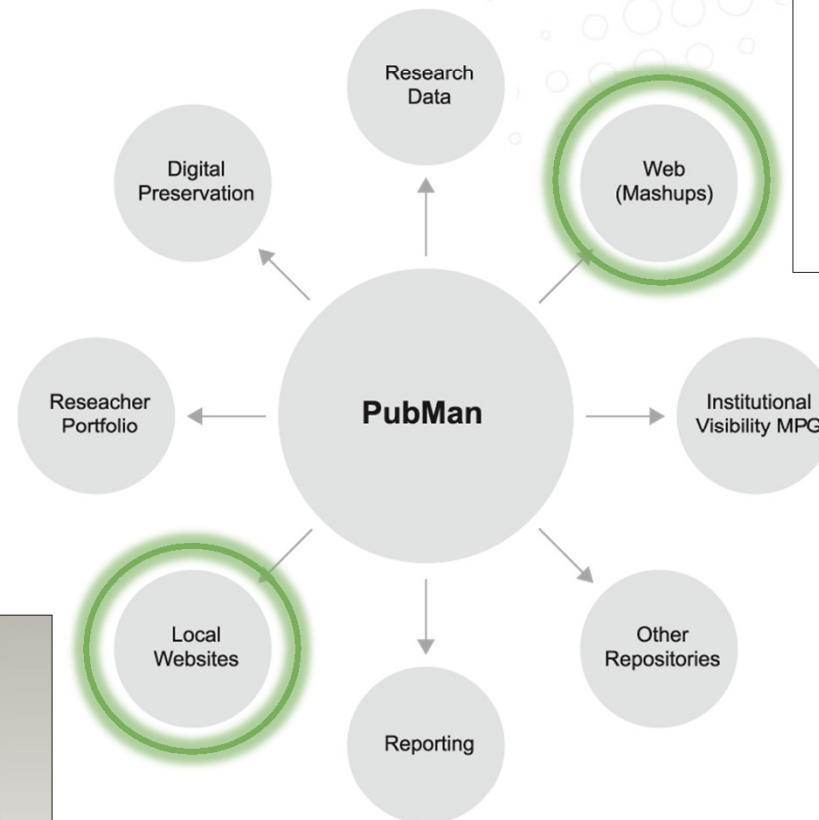
Integrationsbeispiele

Juliane Müller

PubMan Days 2011

September 7/8, Harnack-Haus Berlin







Integration von PubMan-Daten in Wordpress Blogs



Integration von PubMan-Daten in Wordpress Blogs

Wissenschaftler- Blogs





Integration von PubMan-Daten in Wordpress Blogs



Wissenschaftler-
Blogs



Projekt-
Blogs



Researcher Portfolio

TODOROKI, Shin-ichi

Wave Optics Group, Optronic Materials Center, National Institute for Materials Science



Researcher Profile	Position	Principal Researcher (Wave Optics Group, Optronic Materials Center, National Institute for Materials Science)
	Researcher Homepage(s)	NIMS Samurai website
	Researcher ID	http://pubman.mpd.mpg.de/cone/persons/resource/persons1008
	Research Fields	Glass, Optical Fiber, Optical Waveguide,
External references	WorldCat	Search for TODOROKI, Shin-ichi
	Google Scholar	Search for TODOROKI, Shin-ichi
Publications	<p>TODOROKI, S.-i. (2011). ファイバビュースの伝播挙動. In Y. Moh, S. W. Harun, & H. Arof (Eds.), <i>Optical Fibers / Book 4</i>. Croatia: InTech. [PubMan]</p> <p>TODOROKI, S.-i. (2011). Fiber Fuse Propagation Behavior. In Y. Moh, S. W. Harun, & H. Arof (Eds.), <i>Optical Fibers / Book 4</i>. Croatia: InTech. [PubMan]</p> <p>Todoroki, S.-i., & Konishi, T. (2010). BibTeX-based manuscript writing support system for researchers. <i>The Asian Journal of TeX</i>, 4, 121-128. [PubMan]</p> <p>轟, 眞., & 小西, 智. (2010). BibTeXを基にした研究者のための原稿執筆支援システム. <i>The Asian Journal of TeX</i>, 121-128. [PubMan]</p> <p>小西, 智., & 轟, 眞. (2010). BibTeX文献リストを用いた研究成果発信・管理支援システム—付加価値の高い文献リストの作成—. In TeXユーザの集い2010実行委員会 (Ed.), <i>TeXユーザの集い2010予稿集</i> (pp. 2-2). [PubMan]</p> <p>轟, 眞. (2010). 与えよ, さらば求められん: セルファーカイビングによる成果発信非局在化のすすめ. Talk presented at ランダム系フォトエレクトロニクス研究会研究懇談会, 豊仙市, 2010-09-17 - 2010-09-17. [PubMan]</p> <p>轟, 眞. (2010). 研究者の立場からオープンアクセスをどう捉えるか. [PubMan]</p> <p>轟, 眞. (2010). 手元に溢れる情報を如何に管理するか?—研究生活のためのインフォマティクス. <i>セラミックス</i>, 45(9), 749-753. [PubMan]</p> <p>轟, 眞. (2010). ファイバビュースの伝播挙動. In 電子情報通信学会 (Ed.), <i>電子情報通信学会2010年ソサイエティ大会講演論文集</i> (pp. 5-27-5-28). 電子情報通信学会. [PubMan]</p> <p>轟, 眞. (2010). 研究者の立場からオープンアクセスをどう捉えるか. Talk presented at NISTEP所内講演会「論文のオープンアクセスの動向」, 東京都港区, 2010-07-21. [PubMan]</p> <p>轟, 眞. (2010). フリーソフトウェアが学術論文の読者像をあまり出す. <i>マテリアルインテグレーション</i>, 23(4), 118-119. [PubMan]</p> <p>Todoroki, S.-i. (2010). <i>Fiber Fuse: its Actions, Behaviors and Control methods</i>. [PubMan]</p> <p>轟, 眞. (2010). <i>ファイバビュース現象とその回避技術</i>. Talk presented at 第4回ガラス科学技術研究会 (主催(社)ニューガラスフォーラム), つば市, 2010-03-05 - 2010-03-05. [PubMan]</p>	



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TOD

Wave Op

Researcher Profile

Res

External references

Publications

Researcher portfolio

Researcher portfolio pages

Todoroki, Shin-ichi

Senior Researcher

[Optronics 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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This page is cited by the article,

Romary, Laurent and Armbruster, Chris, "Beyond Institutional Repositories" (June 25, 2009). Available at Social Science Research Network: <http://ssrn.com/abstract=1425692> (ref. 18 in page 19) ==> [Japanese translation](#)

Search

Pages

- » [Todoroki, Shin-ichi](#)

Archives

- » [February 2011](#)
- » [April 2010](#)
- » [January 2010](#)
- » [November 2009](#)
- » [July 2009](#)
- » [February 2009](#)
- » [November 2008](#)
- » [August 2008](#)
- » [August 2006](#)
- » [June 2006](#)
- » [January 2006](#)
- » [October 2005](#)
- » [April 2005](#)
- » [January 2005](#)
- » [September 2004](#)
- » [May 2004](#)
- » [February 2004](#)
- » [January 2004](#)
- » [October 2003](#)
- » [March 2003](#)
- » [May 2002](#)
- » [April 2002](#)
- » [January 2002](#)

Categories

- » [Blog \(2\)](#)
- » [Carbon \(2\)](#)
- » [critical cooling rate \(1\)](#)
- » [crystallization tendency \(1\)](#)



Researcher Page

Researcher Page

Home

search within this site

Search

日本語 English

Home

Last modified: 9月 25, 2009

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Free

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カテゴリー一覧

- > Blog (2)
- > Blog-based research notebook (2)
- > Carbon (2)
- > critical cooling rate (1)
- > crystallization tendency (1)
- > electronic notebook (1)
- > Erbium (1)
- > Escience (1)
- > Fiber fuse (11)
- > finite element method (1)
- > fluorescence lifetime (1)
- > Glass (12)
- > high-throughput experimentation (1)
- > hybrid device (2)
- > Informatics (3)
- > insertion loss (1)
- > Laser-induced damage (2)
- > Latex (1)
- > light-induced deformation (1)
- > multi-dimensional data (2)
- > Object-oriented (2)
- > optical fiber (9)
- > optical fuse (5)
- > plastic flow (1)
- > Presentation (3)
- > refractive index (1)
- > Scribd (1)
- > Self-archiving (7)
- > Serendipity (5)
- > silicate glass (1)
- > Splicing (1)

アーカイブ

- 2009 (7)
 - > 12月 (1)
 - > 11月 (1)
 - > 9月 (1)
 - > 8月 (1)
 - > 6月 (1)
 - > 3月 (1)
 - > 2月 (1)
- 2008 (3)
 - > 11月 (1)
 - > 6月 (1)
 - > 1月 (1)
- 2006 (3)
- 2005 (6)
- 2004 (7)
- 2003 (3)
- 2002 (4)
- 1999 (2)
- 0 (7)

RSS

Entries

Categories

- > Blog (2)
- > Carbon (2)
- > critical cooling rate (1)
- > crystallization tendency (1)

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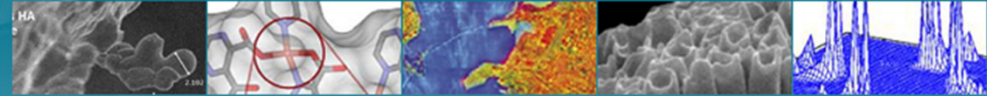
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Researcher Page

Researcher Page



Home

search within this site

Search

日本語 English

Home

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カテゴリー一覧

- Blog (2)
- Blog-based research notebook (2)
- Carbon (2)
- critical cooling rate (1)
- crystallization tendency (1)
- electronic notebook (1)
- Erbium (1)
- Esience (1)
- Fiber fuse (11)
- finite element method (1)
- fluorescence lifetime (1)
- Glass (12)
- high-throughput experimentation (1)
- hybrid device (2)
- Informatics (3)
- insertion loss (1)
- Laser-induced damage (2)
- Latex (1)
- light-induced deformation (1)
- multi-dimensional data (2)
- Object-oriented (2)
- optical fiber (9)
- optical fuse (5)
- plastic flow (1)
- Presentation (3)
- refractive index (1)
- Scribd (1)
- Self-archiving (7)
- Serendipity (5)
- silicate glass (1)
- Splicing (1)

アーカイブ

- 2009 (7)
 - 12月 (1)
 - 11月 (1)
 - 9月 (1)
 - 8月 (1)
 - 6月 (1)
 - 3月 (1)
 - 2月 (1)
- 2008 (3)
 - 11月 (1)
 - 6月 (1)
 - 1月 (1)
- 2006 (3)
- 2005 (6)
- 2004 (7)
- 2003 (3)
- 2002 (4)
- 1999 (2)
- 0 (7)

RSS

Entries



Researcher Page

Researcher Page

Home

search within this site

Search

日本語 English

Archive for the 'Fiber fuse' Category

« 古い記事

escidoc:69880

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. [\[pubman\]](#)

Posted in [Fiber fuse](#), [Self-archiving](#), [Serendipity](#) | コメントは受け付けていません。

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I, F, J, S, Y

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

Posted in [Blog-based research notebook](#), [Fiber fuse](#), [Self-archiving](#), [Serendipity](#) | コメントは受け付けていません。

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I, F, J, S, Y

Todoroki, S.-i. (2005). In-situ Observation of Fiber-fuse Ignition. *International Conference on Lasers, Applications, and Technologies 2005: Laser-Assisted Micro- and Nanotechnology*. St. Petersburg, Russia, 2005-05-11 - 2005-05-15. [\[pubman\]](#)

Posted in [Fiber fuse](#), [Laser-induced damage](#), [Ultrahigh-speed videography](#) | コメントは受け付けていません。

escidoc:101927

I, F, J, S, Y

Todoroki, S.-i. (2005). Ultrahigh-speed videography of fiber fuse propagation: a tool for studying void formation. *International Conference on Lasers, Applications, and Technologies 2005: Laser-Assisted Micro- and Nanotechnology*. St. Petersburg, Russia, 2005-05-11 - 2005-05-15. [\[pubman\]](#)

Posted in [Fiber fuse](#), [Laser-induced damage](#), [Ultrahigh-speed videography](#) | コメントは受け付けていません。

カテゴリー一覧

- > [Blog](#) (2)
- > [Blog-based research notebook](#) (2)
- > [Carbon](#) (2)
- > [critical cooling rate](#) (1)
- > [crystallization tendency](#) (1)
- > [electronic notebook](#) (1)
- > [Erbium](#) (1)
- > [Esience](#) (1)
- > [Fiber fuse](#) (11)
- > [finite element method](#) (1)
- > [fluorescence lifetime](#) (1)
- > [Glass](#) (12)
- > [high-throughput experimentation](#) (1)
- > [hybrid device](#) (2)
- > [Informatics](#) (3)
- > [insertion loss](#) (1)
- > [Laser-induced damage](#) (2)
- > [Latex](#) (1)
- > [light-induced deformation](#) (1)
- > [multi-dimensional data](#) (2)
- > [Object-oriented](#) (2)
- > [optical fiber](#) (9)
- > [optical fuse](#) (5)
- > [plastic flow](#) (1)
- > [Presentation](#) (3)
- > [refractive index](#) (1)
- > [Scribd](#) (1)
- > [Self-archiving](#) (7)
- > [Serendipity](#) (5)
- > [silicate glass](#) (1)
- > [Splicing](#) (1)
- > [tellurite glass](#) (2)
- > [tellurite glass](#) (6)
- > [tellurium oxide glass](#) (2)
- > [thermal expansion](#) (2)
- > [thermal expansion coefficient](#) (1)
- > [time-temperature-transfer diagram](#) (1)

アーカイブ

- ☐ 2009 (7)
 - > 12月 (1)
 - > 11月 (1)
 - > 9月 (1)
 - > 8月 (1)
 - > 6月 (1)
 - > 3月 (1)
 - > 2月 (1)
- ☐ 2008 (3)
 - > 11月 (1)
 - > 6月 (1)
 - > 1月 (1)
- ☐ 2006 (3)
- ☐ 2005 (6)
- ☐ 2004 (7)
- ☐ 2003 (3)
- ☐ 2002 (4)
- ☐ 1999 (2)
- ☐ 0 (7)

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[Entries](#)



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My joy of self-archiving

Todoroki, S.-I. (2009). My joy of self-archiving. Talk presented at 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.

Basic

Bookmark this item <http://pubman.mpg.de/pubman/item/escidoc6980/6>

Genre Talk

Alternative Title 公開からセルフアーカイビングはやめられない！

Files

Escrcjpe-sem4@.pdf (Supplementary material), 679kB

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Description Translated handout

Visibility Public

MIME-Type / Size application/pdf

Copyright Date -

Copyright Info -

License -

Locators

Locator <http://www.mtl.ac.jp/sparc/event/2009/20090625.html> (Abstract)

Description Official Homepage

Creators

Creators Todoroki, Shiro-ichi, Author 矢野

Affiliations 1 高材料センター / Optronic Materials Center, 情報通信材料情報 / Nanotech-driven Materials Research for Information Technology, 研究センター / Research Centers, 物質・材料研究機構 / National Institute for Materials Science, Tsukuba, Japan, escidoc/20094

1st NIRS IT Seminar: "Information-dissemination from researchers"

(1)



Slide 1

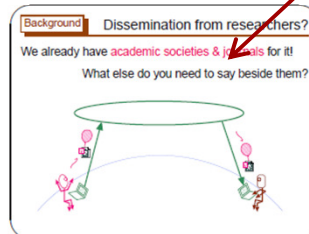
Self-introduction S. Todoroki

- Researching optical fibers (NTT → NIMS)
- Writing readings for researchers
⇒ http://www.geocities.jp/tokyo_1406/
- TpXnican, Rubyst, Debian GNU/Linux user
- First tester of

Slide 2

1st NIRS IT Seminar: "Information-dissemination from researchers"

(2)



Slide 3

Background: You must have some unpublished.

- Interesting episodes
⇒ Serendipitous research results
- Know-how about research activities
⇒ Electronified research notebook & publication list
↑ not restricted to specific research fields & nationalities

Self-archiving

Slide 4

for the 'Fiber fuse' Category

880

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]

erfuse, Self-archiving, Serendipity | コメントは受け付けていません。

213

i. (2009). Publish your joy of research activities through self-archiving. Tokyo, 2009-06-25 - 2009-06-25. [pubman]

se, Self-archiving, Serendipity |

er-fuse Ignition. International
2005: Laser-Assisted Micro- and
11 - 2005-05-15. [pubman]

high-speed videography | コメント

phy of fiber fuse propagation: a
ference on Lasers, Applications,
notechnologie. St. Petersburg,

ahigh-speed videography | コメント

カテゴリー一覧

- Blog (2)
- Blog-based research notebook (2)
- Carbon (2)
- critical cooling rate (1)
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- electronic notebook (1)
- Erbium (1)
- Excience (1)
- Fiber fuse (11)
- finite element method (1)
- fluorescence lifetime (1)
- Glass (12)
- high-throughput experimentation (1)
- hybrid device (2)
- Informatics (3)
- insertion loss (1)
- Laser-induced damage (2)
- Latex (1)
- light-induced deformation (1)
- multi-dimensional data (2)
- Object-oriented (2)
- optical fiber (9)
- optical fuse (5)
- plastic flow (1)
- Presentation (3)
- refractive index (1)
- Scribd (1)
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- silicate glass (1)
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- 2009 (7)
 - 12月 (1)
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 - 2月 (1)
- 2008 (3)
 - 11月 (1)
 - 6月 (1)
 - 1月 (1)
- 2006 (3)
 - 2005 (6)
 - 2004 (7)
 - 2003 (3)
 - 2002 (4)
 - 1999 (2)
 - 0 (7)

RSS

Entries



元素戦略ライブラリー

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検索



限られた資源・地球環境の中で、私たちがどのように資源を利用し物質・材料を使っていくかは、日本だけでなく世界の持続可能性に大きな影響を与える問題です。元素戦略ライブラリーは、資源利用、材料開発の戦略を構築するための基となる資源リスクの現状や、その評価指標、物質・材料の使われ方やフロー、蓄積量など、現在の状況を把握するためのデータや情報を社会と共有するために公開する電子図書館です。



館長 原田 幸明

EVENTS

- 2010.12.01 [第3回 有機・ナノ・冶金融合都市鉱山型新レアメタル抽出技術研究会](#)
- 2010.09.01 [ベッセマー+200研究会 2](#)
- 2010.07.21 [第2回 有機・ナノ・冶金融合都市鉱山型新レアメタル抽出技術研究会](#)
- 2010.03.11 [第1回 有機・ナノ・冶金融合都市鉱山型新レアメタル抽出技術研究会](#)
- 2010.03.01 [ベッセマー+200研究会 1](#)

[> 過去分はこちら](#)

LECTURES

- 2011.03.02 [日本LCA学会第6回研究発表会\(資源リスクと持続可能な資源利用への道\)](#)
- 2011.01.28 [日本学術振興会第166委員会 透明感化物光・電子材料\(喫緊の課題としての元素戦略\)](#)
- 2011.02.25 [第38回ニューセラミックスセミナー\(地球環境問題を考えた元素戦略と都市鉱山\)](#)
- 2010.12.07 [経済同友会産業懇談会火曜グループ\(都市鉱山と資源リサイクル\)](#)
- 2009.12.11 [学振「素材プロセス第69委員会」\(「都市鉱山と国際リサイクルフロー」\)](#)
- 2009.11.04 [EARTH2009\("Potential Amount of Urban Mining in Japan"\)](#)
- 2009.10.23 [レアメタルの現状・リサイクルと代替材料講座](#)
- 2009.10.16 [機情異業種研究会\(「元素戦略」\)](#)

CATEGORIES

- > Alloy steel powder
- > Arsenic
- > Cadmium
- > Co
- > Germanium
- > Indium
- > Iodine
- > iron
- > Li mine
- > life-cycle energy share in power generations
- > Mn
- > underground stock
- > Ni
- > On-surface stock
- > poly-Si PV module requirements per 1W
- > rare earth compounds
- > rare earth metal
- > required energy for raw materials
- > Selenium



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検索

Category Archives: Selenium

Posted on 2011年3月11日 by published by pubman

資料名	資源と利用の現状
作成者	HALADAKohmei
作成元	
出版日	2011-03-11
資料種別	Document

[pubman]

Posted in [Arsenic](#), [Cadmium](#), [Co](#), [Germanium](#), [Indium](#), [Iodin](#), [Iron](#), [Li mine](#), [Mn](#), [N](#), [Selenium](#), [Tellurium](#), [Tin](#), [TMR of metals plotted on the periodic table I](#)

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- > Indium
- > Iodin
- > Iron
- > Li mine
- > life-cycle energy share in power generations
- > Mn

EVENTS

- | | |
|------------|---------------------------------|
| 2010.12.01 | 第3回 有機・ナノ・冶金融合都市鉱山型新レア |
| 2010.09.01 | ベッセマー+2008研究会2 |
| 2010.07.21 | 第2回 有機・ナノ・冶金融合都市鉱山型新レア |
| 2010.03.11 | 第1回 有機・ナノ・冶金融合都市鉱山型新レア金属抽出技術研究会 |
| 2010.03.01 | ベッセマー+2008研究会1 |

LECTURES

- | | |
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| 2011.03.02 | 日本LCA学会第6回研究発表会(資源リスクと持続可能な資源利用への道) |
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- > rare earth metal
- > required energy for raw materials
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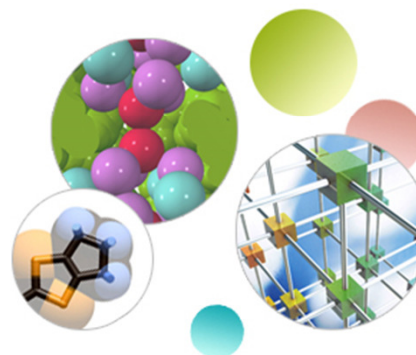
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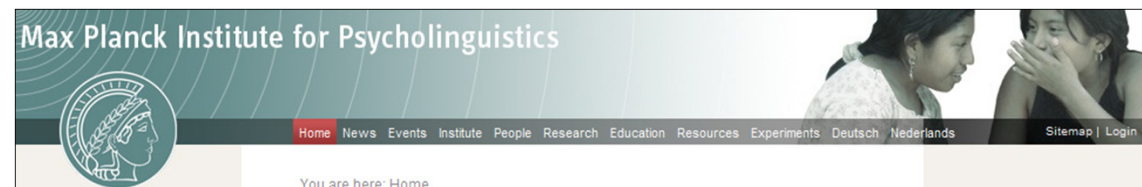
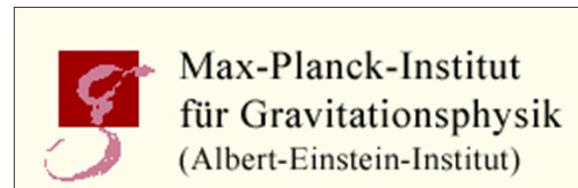


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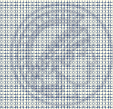
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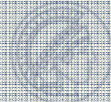
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An improved formulation of the relativistic hydrodynamics equations in 2D Cartesian coordinates

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Abstract

A number of astrophysical scenarios possess and preserve an overall cylindrical symmetry when also undergoing a catastrophic and nonlinear evolution. Exploiting such a symmetry, these processes can be studied through numerical-relativity simulations at smaller computational costs and at considerably larger spatial resolutions. We present here a new flux-conservative formulation of the relativistic hydrodynamics equations in cylindrical coordinates. By rearranging those terms in the equations which are the sources of the largest numerical errors, the new formulation yields a global truncation error, which is one or more orders of magnitude smaller than those of alternative and commonly used formulations. We illustrate this through a series of numerical tests involving the evolution of oscillating spherical and rotating stars, as well as shock-tube tests.

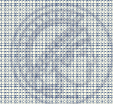
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1. Introduction

Numerical simulations assuming and enforcing axisymmetry are particularly useful to study, at higher resolution and smaller computational costs, those astrophysical scenarios whose evolution is expected to possess and preserve such a symmetry. On the other hand, the numerical solution of systems of equations expressed in coordinates adapted to the symmetry has often posed serious difficulties, because of the coordinate singularity present on the symmetry axis. The 'cartoon' method, proposed by Alcubierre *et al* [1], allows us to exploit the advantages of reduced computational resource requirements, while adopting Cartesian coordinates, which are non-singular.

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Advanced Prototype Implementation
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Dialects of the same language can differ in the casual speech processes they allow; e.g., British English allows the insertion of [r] at word boundaries in sequences such as saw ice, while American English does not. In two speeded word recognition experiments, American listeners heard such British English sequences; in contrast to non-native listeners, they accurately perceived intended vowel-initial words even with intrusive [r]. Thus despite input mismatches, cross-dialectal word recognition benefits from the full power of native-language processing.

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The Efficiency of Cross-dialectal Word Recognition

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Abstract

Dialects of the same language can differ in the casual speech processes they allow, e.g. British English allows the insertion of [r] at word boundaries in sequences such as *saw ice*, while American English does not. In two speeded word recognition experiments, American listeners heard such British English sequences, in contrast to non-native listeners, they accurately perceived intended vowel-initial words even with intrusive [r]. Thus despite input mismatches, cross-dialectal word recognition benefits from the full power of native-language processing.

1. Introduction

Speakers would find it rather hard if all utterances had to consist of a concatenation of citation-form pronunciations. Instead, numerous processes accommodate the sequence of sounds to suit the processes of articulation. Thus in citation form, so is pronounced with the vowel [u], *poor* with a final [r], and *ground* with final [nd], but even in an unpunctuated utterance of *I got my letter to Grundy*, the final vowel of *got* is not [u] but schwa, the [r] of *poor* is usually not pronounced, and the [nd] in *ground* has most likely become [n]. In addition, the unorthodox stop in *letter* and *got* is quite probably dropped or plombed (depending on the speaker's dialect of English). Such processes make uttering a continuous stream of words easy for the speaker, and, importantly, they do not in general cause problems for native listeners (e.g. 9, 15, 16).

All languages exhibit such casual speech processes. But the processes are not an inevitable consequence of articulation, as speaking can be made easier in many ways. Some casual-speech forms are common across languages (e.g. [r] deletion as in *poor*), other forms are relatively rare. Cross-linguistic asymmetries are thus found, even to the extent that a single phoneme sequence may be assimilated in two different ways in two languages (e.g. a [nb] sequence is more likely to assimilate in place to become [nb] in English, but to assimilate in voice to become [nb] in French (4)). The existence of such cross-language asymmetries leads one to expect that, as with cross-linguistic phoneme repertoire differences, second-language (L2) listening may be made more difficult by mismatch in casual speech processes. This is indeed so, and the parallel with phoneme repertoire effects is quite apparent. When the L2 contains a process that is also found in the L1, it is easy for L2 listeners to deal with (18, 19) for [r] deletion in German and Dutch, but when L2 speech is subject to a process that is unknown in the L1, listeners cannot attribute to the correct source (18, 20). For Dutch listeners confronted with the cross-linguistically rare process of [r]-insertion in British English, in the latter case, the inability to detect the source can also lead to problems at the word recognition level (21), which can potentially cause a communication breakdown.

The case of [r]-insertion is investigated in [18] in a particularly interesting way. This process is dependent upon the phonology of the language, in that it emerges in the presence of non-rhoticity, i.e. the absence of [r] in post-vocalic positions in citation-form pronunciations. British English is in general non-rhotic, as are some other dialects of English such as Australian, or the variety of American English spoken in Boston. Further, this process contrasts with the processes discussed above of deletion (e.g. of [r] or transformation (e.g. assimilation to a consonantal feature), in that it involves insertion of a phoneme which is not present in the citation form. In no dialect of English does [r] feature in the words *idea* or *zero*. In British English, also, there is no [r] in a citation form utterance of *dear* or *zero*. However, [r] can surface in the word boundary in such phrases as *idea of* or *zero a*, where the boundary has a vowel on either side of it.

The sudden appearance of [r] with no obvious source certainly caused word recognition problems for Dutch L2 listeners to English. Dutch is a rhotic language, so post-vocalic [r] is pronounced; vowel-vowel sequences never trigger the insertion of an intrusive [r]. In [18], Dutch listeners could not use acoustic cues to distinguish intended from intrusive [r], presented with a seven-step continuum from *zero* to *zero rice*, they responded *rice* even if the evidence for [r] was very weak. British English speakers, however, produced a typical categorical pattern of response to the same materials. Moreover, the Dutch listeners' responses were strongly influenced by the probability of *ice* versus *rice* in the sentence context; again, British native speakers were impervious to this, and based their responses on acoustic factors only.

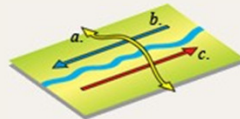
Unsurprisingly, then, listeners from the same Dutch population who heard sentences containing ambiguous sequences such as *extra rice* could not be sure which they had heard, with the result that both of the words became momentarily available to them (21). The experiment that showed this used the cross-modal priming task, in which listeners hear spoken words or sentences, while watching a screen and deciding whether letter strings that appear are real words or not. The rationale of the task is based on the robust phenomenon known as repetition priming: hearing or reading a word for a second time is easier than it was the first time (22). If a participant hears *My brother likes extra rice*, and then responds to the letters *RICE* on the screen, the YES response will typically be significantly faster than the same response to *RICE* following a control prime such as *My brother likes extra paper*. In (21), Dutch listeners' decision times for *RICE* were appropriately speeded by preceding masked primes such as *My brother likes extra rice*, but were also inappropriately speeded by mismatching primes such as *My brother likes extra ice*, with an intrusive [r] before *ice*.

These results show that casual speech processes that are unfamiliar can mislead L2 listeners in the same way as occurs with unfamiliar phoneme categories; spurious word candidates can be activated during speech comprehension.



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

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Sentence comprehension requires the retrieval of single word
information from long-term memory, and the integration of this
information into multiword representations. The current functional
magnetic resonance imaging study explored the hypothesis that the
left posterior temporal region supports the retrieval of lexical
syntactic information, whereas left inferior frontal gyrus (LIFG)
contributes to syntactic unification. Twenty-eight subjects read
sentences and word segments containing syntactic and
semantic words at critical positions, before contributing to the
syntactic unification process. Single word retrieval and
integration were compared to words, and only within sentences
display a larger signal for ambiguous than unambiguous conditions.
The posterior LIFG showed exactly this predicted pattern,
confirming our hypothesis that LIFG contributes to syntactic
unification. The left posterior middle temporal gyrus was activated
more for ambiguous than unambiguous conditions, either over
both sentences and word segments, as predicted for regions
supporting the retrieval of lexical-syntactic information from
memory. We conclude that understanding language involves the
dynamic interplay between left inferior frontal and left posterior
temporal regions.

Keywords: integration, left inferior frontal gyrus, lexical retrieval,
reading, temporal lobe

Introduction

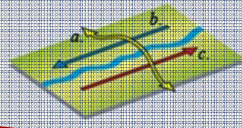
We hear and see thousands of words each day, and effortlessly
integrate them in their context. To achieve this, several
cognitive processes are engaged by the brain. Whatever model
of language comprehension one adheres to, all make the
general distinction between retrieval and integration processes.
Retrieval entails accessing the lexical representation of a word
from memory. Information we have learned about single words
has been laid down in long-term memory, in what psycholinguists
usually call the "mental lexicon" (e.g., Levelt 1992). This
information includes a word's form, its syntactic properties
(e.g., word class, gender), and the meaning of a lexical item. In
order to understand single words we have to map the input
signal onto word form representations in the mental lexicon
(lexical) and select the corresponding lexical representation
(lexical item). This process of connecting the retrieved single
word information into higher-level representations, has been
called "unification" or "unification" (Gardner 1987, 1997).

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in press

- Brown, P. (in press). To put or to take? Verb semantics in Tzeltal placement and removal expressions. In A. Kopecka, & B. Narasimhan (Eds.). Events of "putting" and "taking": A crosslinguistic perspective. Amsterdam: John Benjamins. [more >](#)
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2011

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Appendix B: Happy Faces, Perceived Age

Picture Labels	Face Set	All Rates		Young Female Rates		Young Male Rates	
		Mean Perceived Age	SD Perceived Age	Mean Perceived Age	SD Perceived Age	Mean Perceived Age	SD Perceived Age
1010_Y_13_9_99	a	29.7	4.92	28.3	3.29	28.2	2.60
910_Y_13_9_99	b	30.8	5.12	29.2	3.40	28.2	4.75
1020_Y_13_9_99	a	24.1	4.76	21.7	3.80	24.3	3.23
1100_Y_13_9_99	b	23.2	4.89	21.6	4.37	22.2	2.93
1200_Y_13_9_99	a	24.4	7.73	20.3	4.44	22.8	1.78
1300_Y_13_9_99	b	22.7	4.50	20.7	2.75	22.3	2.86
1400_Y_13_9_99	a	26.3	4.61	25.0	3.43	27.4	2.20
1500_Y_13_9_99	b	27.7	5.04	26.9	3.96	28.9	3.29
1600_Y_13_9_99	a	25.4	4.57	24.7	3.31	25.5	3.34
1700_Y_13_9_99	b	26.6	5.07	24.6	3.57	27.5	3.40
1800_Y_13_9_99	a	24.4	4.45	23.6	3.70	24.3	3.11
1900_Y_13_9_99	b	23.4	4.46	21.3	3.03	23.9	4.24
2000_Y_13_9_99	a	24.6	5.03	21.7	2.97	25.6	4.91
2100_Y_13_9_99	b	26.1	4.60	25.2	2.89	25.6	3.96
2200_Y_13_9_99	a	24.6	5.03	22.3	4.07	25.6	5.32
2300_Y_13_9_99	b	24.7	4.97	23.4	3.63	23.5	2.84
2400_Y_13_9_99	a	29.9	5.51	28.6	5.43	30.1	4.48
2500_Y_13_9_99	b	32.4	5.77	30.4	5.74	30.0	3.24
2600_Y_13_9_99	a	28.9	4.26	25.9	3.97	27.3	2.76
2700_Y_13_9_99	b	27.9	5.14	25.9	3.30	27.2	4.67
2800_Y_13_9_99	a	25.0	3.92	25.8	3.51	25.8	3.46
2900_Y_13_9_99	b	27.2	4.78	26.4	4.67	27.3	3.38
3000_Y_13_9_99	a	28.1	4.88	27.7	4.15	31.3	4.45
3100_Y_13_9_99	b	30.0	6.41	29.1	3.21	30.6	4.99
3200_Y_13_9_99	a	27.7	3.99	23.5	3.80	27.7	3.18
3300_Y_13_9_99	b	23.6	4.76	22.3	4.42	22.9	3.39
3400_Y_13_9_99	a	26.8	4.78	23.9	3.89	25.6	2.90
3500_Y_13_9_99	b	26.8	4.72	25.1	2.38	25.7	2.81
3600_Y_13_9_99	a	26.5	3.95	26.3	2.05	28.0	3.41
3700_Y_13_9_99	b	27.7	4.38	26.9	3.03	28.9	3.39
3800_Y_13_9_99	a	26.3	4.09	25.1	2.91	26.5	2.25
3900_Y_13_9_99	b	26.1	4.86	25.4	3.27	26.0	2.73
4000_Y_13_9_99	a	25.3	3.73	24.2	3.24	25.7	2.28
4100_Y_13_9_99	b	24.6	3.84	23.9	3.10	27.0	2.79
4200_Y_13_9_99	a	23.8	5.55	19.8	4.64	22.3	3.62
4300_Y_13_9_99	b	23.3	5.83	19.0	5.75	21.9	4.10
4400_Y_13_9_99	a	25.0	5.31	21.5	3.86	21.6	2.91
4500_Y_13_9_99	b	25.1	5.85	24.3	6.81	23.9	5.45
4600_Y_13_9_99	a	26.0	10.14	20.8	5.21	20.8	3.85
4700_Y_13_9_99	b	29.4	5.71	20.8	3.63	20.0	3.40
4800_Y_13_9_99	a	26.1	4.42	26.1	2.34	27.3	4.87



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Vielen Dank für Ihre Aufmerksamkeit!

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