



Kyoto University Research Information Repository: **KURENAI**

關於京都大學學術機構典藏-KURENAI

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National Cheng Kung University, December 3, 2010.
2010年12月3日 國立成功大學圖書館B1會議廳

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Overview

- ★ Introduction of Kyoto University
- ★ Current status of IRs in Japan
- ★ History of **KURENAI**
- ★ Special contents
- ★ Collecting contents
- ★ Collaboration with other services
- ★ Public relations
- ★ Usage analytics

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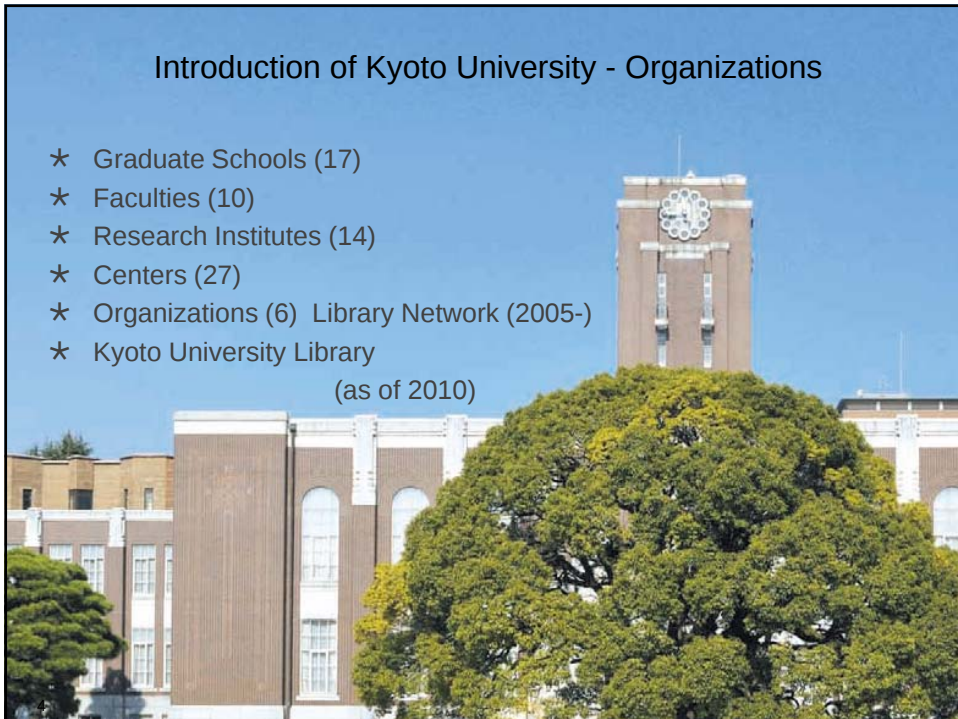
Introduction of Kyoto University - History

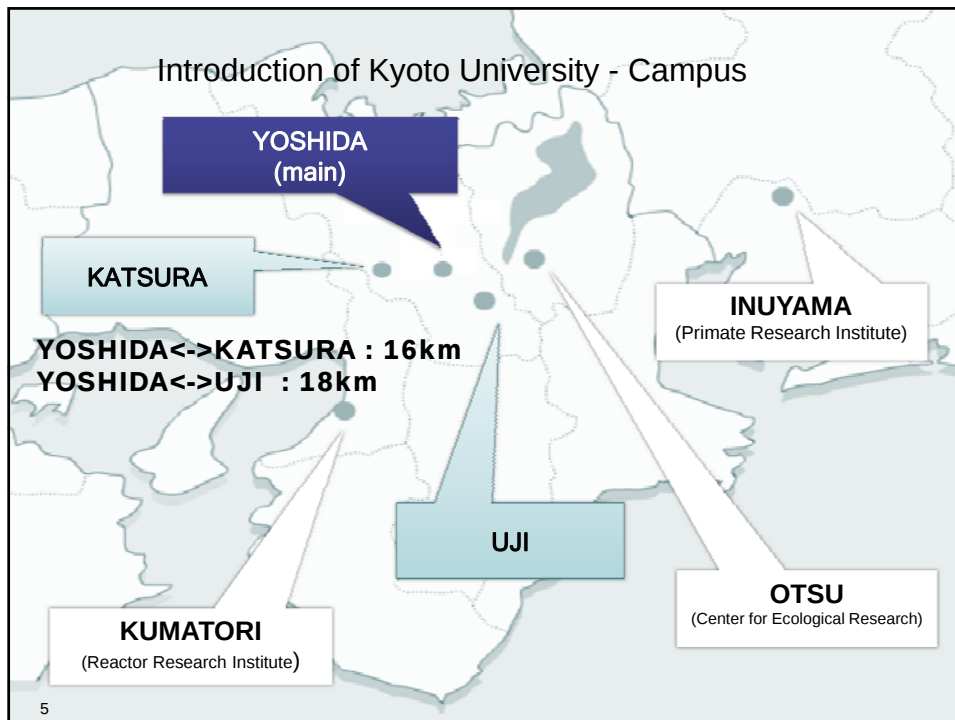
- ★ 1897 Founded as Kyoto Imperial University.
- ★ 1899 Kyoto Imperial University Library
- ★ 1947 Renamed Kyoto University.
- ★ 2004 Partially privatized as national university corporation.
- ★ 2005 Kyoto University Library Network

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Introduction of Kyoto University - Organizations

- ★ Graduate Schools (17)
 - ★ Faculties (10)
 - ★ Research Institutes (14)
 - ★ Centers (27)
 - ★ Organizations (6) Library Network (2005-)
 - ★ Kyoto University Library
- (as of 2010)



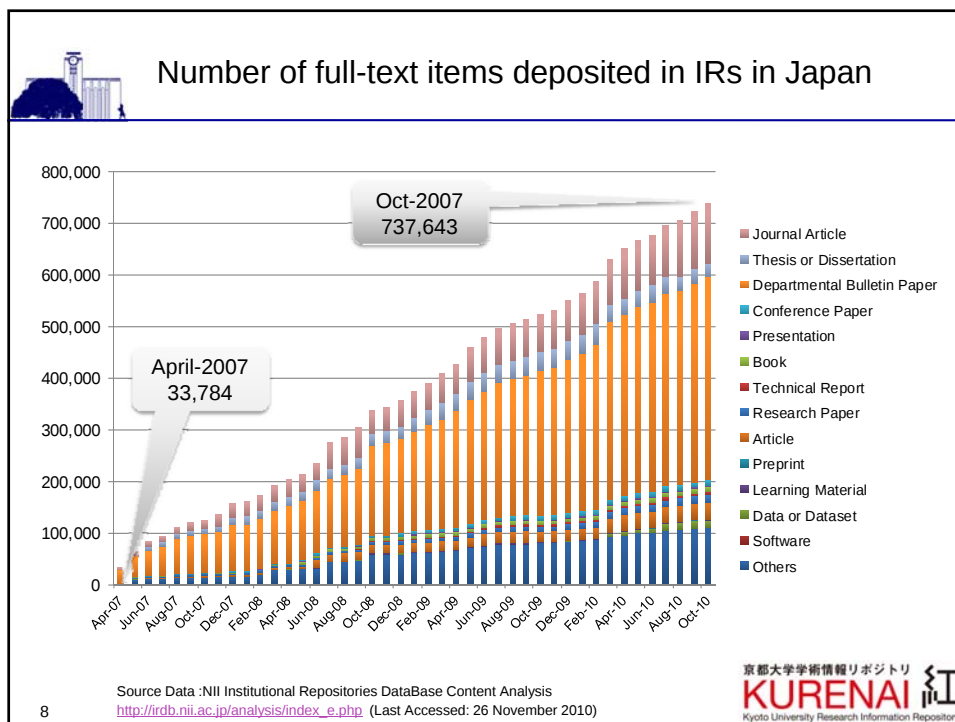
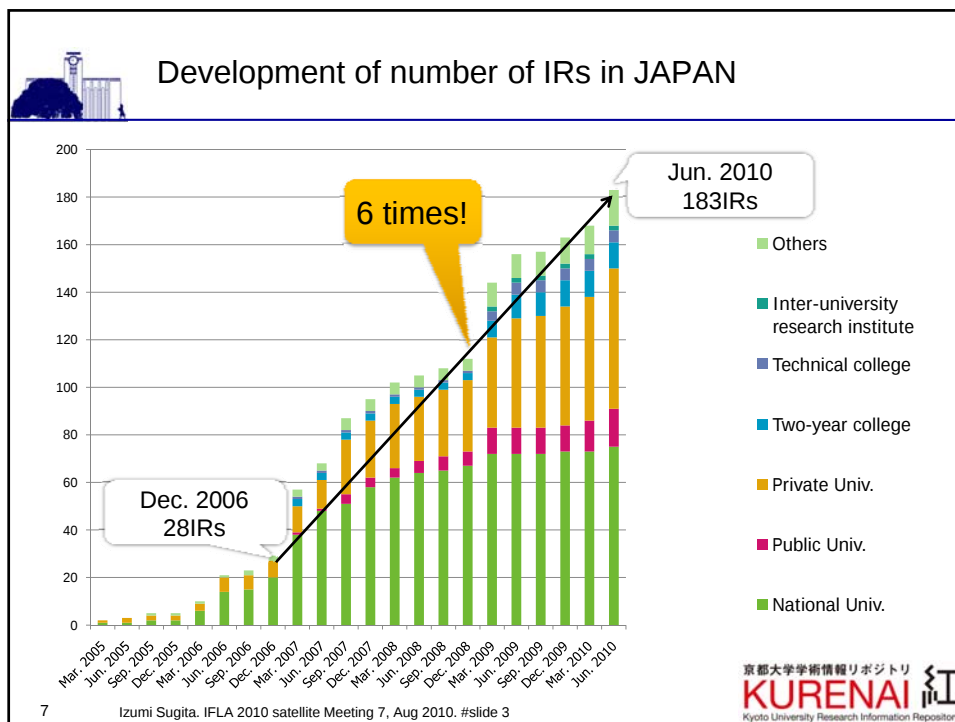


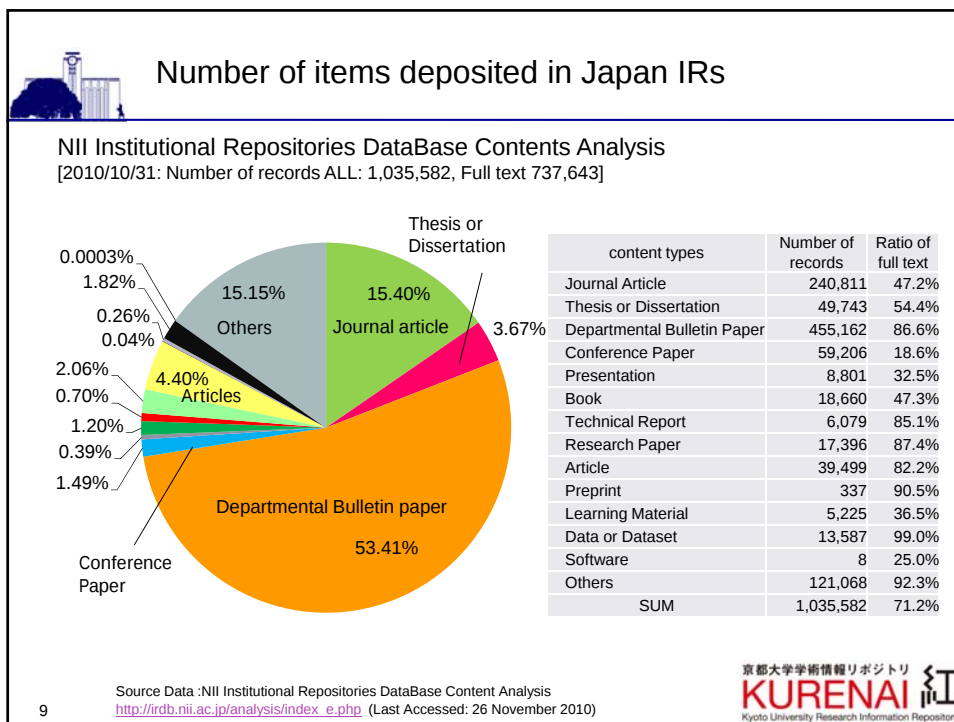
Introduction of Kyoto University - Statistics

The background image shows a long, well-lit library aisle with tall bookshelves on the right and study tables on the left. Several students are seated at the tables, engaged in reading or study.

- ★ **University Staff**
 - Teaching Staff 2,868
 - Non-teaching Staff 2,556
 - Total 5,424
- ★ **Students**
 - Undergraduates 13,473
 - Graduates 9,314
 - Total 22,787 (as of May 1, 2010)

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- ### History of **KURENAI** : 2006-2008
- ★ 2006-2008
 - Selected a repository system "DSpace" [Mar 2006]
 - Test launched [Jun 2006]
 - Released officially [Oct 2006]
 - Presented the first seminar for IR [Dec 2006]
 - Developed the operation guidelines [Jan 2007]
 - Instituted a procedure for collecting dissertations (engineering) [Apr 2007]
 - Provided metadata to NII [Jun 2007]
 - Over 10,000 contents [Sept 2007]
 - Second seminar for IR [Oct 2007]
 - Collaborated with Kyoto University Press [Dec 2007]
 - Published the "iPS Cell" paper on KURENAI [Feb 2008]
 - Over 20,000 contents [Jul 2008]
 - Accessible from CiNii [Oct 2008]
 - Published "MANGA Kyoto University" on KURENAI [Oct 2008]
 - Published the "Nobel Prize in Physics 2008" paper on KURENAI [Oct 2008]
- 京都大学学術情報リポジトリ
KURENAI
Kyoto University Research Information Repository



- Over 600,000 full-text downloads in 2008 [Jan 2009]
- Over 30,000 contents [Mar 2009]
- "Ranking Web of World Repositories" the 1st place in Japan, 24th place in the world [Jul 2009]
- Over 40,000 contents [Aug 2009]
- Retrospective digitization of 1,000 doctoral dissertations [Aug 2009]
- The 3rd SPARC Japan Seminar 2009 / DRFtech Kyoto [Sept 2009]
- Started collecting "Press release papers" [Sept 2009]
- New journal "Contemporary and Applied Philosophy" published by OJS [Oct 2009]
- Started "KURENAI update!" [Dec 2009]
- Relaunched KURENAI user interface [Jan 2010]
- Registried dissertation abstracts systematically [Jan 2010]
- Over 50,000 contents / Over 800,000 full-text downloads in 2009 [Feb 2010]
- Over 60,000 contents [Mar 2010]
- Over 70,000 contents [May 2010]

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KURENAI

Kyoto University Research Information Repository

京都大学
KYOTO UNIVERSITY

Japanese | English

Kyoto University | Library Network

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KURENAI

Update!

Kyoto University Research Information Repository >

Kyoto University Research Information Repository (**KURENAI**) contains peer-reviewed journal articles, dissertations, departmental bulletin papers and any kind of scholarly works of Kyoto University.
* over 80,000 Articles / over 90 Journals / over 800,000 fulltext downloads (2009)

KURENAI update! 2010/11/15

Contemporary and Applied Philosophy

2010/11/15 The finding that promotes development of new drugs for HIV treatment. New entry in KURENAI

2010/10/13 Men are more likely to feel nostalgic? "The effects of aging on nostalgia in consumers'advertisement processing" is available on KURENAI.

2010/10/05 The result of JADE Study available on KURENAI

2010/10/01 Talking about KURENAI : past to present

2010/09/30 Now available on KURENAI : Jahrbuch für Philosophie des Tetsuzoku-Ronso, XXXIV.

2010/03/05 [KURENAI exceeded 50,000 articles](#)

[more](#)

Communities in DSpace

Choose a community to browse its collections.

- [Presidents of Kyoto University](#)
- [Thesis or Dissertation](#)
- [Reports of Grants-in-Aid for Scientific Research](#)
- [Center for IPS Cell Research and Application](#)
- [Kyoto University Press](#)
- [Related Academic Societies](#)
- [Zoological Society of Japan](#)
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- [Graduate School of Energy Science](#)

MANGA

KITA ASSOCIATES

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カーボン・物理化学
研究センター

iPS細胞
論文データベース

京都大学出版協会
京都大学学術情報リポジトリ

[Post your papers to KURENAI!](#)

[DSpace Memo](#)

京大の最新論文

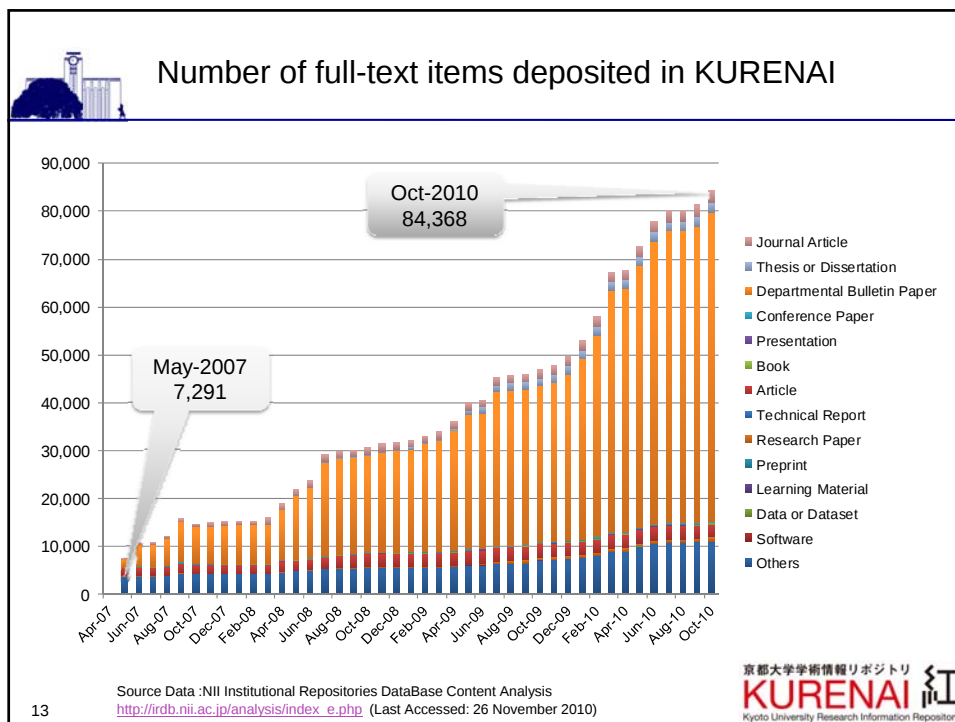
3-dimensional and modified tetramers concentrations in freshwater Benthic invertebrates (Ephemeroptera) exposed to an abrupt increase in ambient tritium levels

Journal of Environmental Radioactivity, Yashiro, T., Kim, S.B., Baumgartner, F., Oelens, D., Melnitsen, A., ...

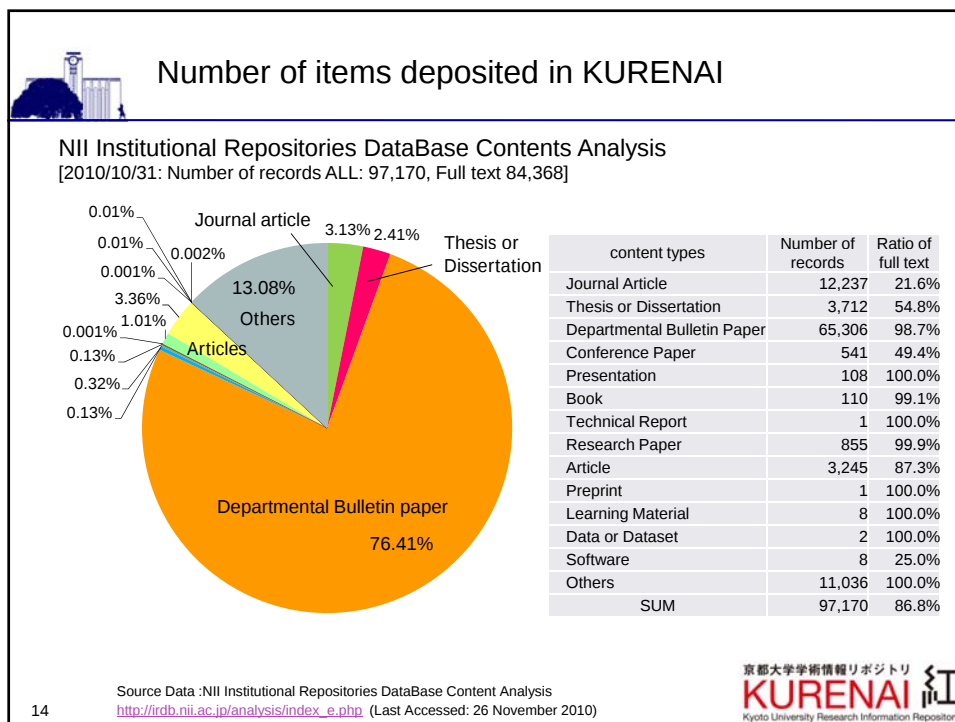
Ammonium chloride and tetracycline are novel treatments for degenerative neurons and induce Parkinson's disease-like phenotypes in medaka fish

Journal of Neurochemistry, Matsui, H., Ito, H., Taniguchi, Y., Takada, S., Takahashi, R.

Generation of reactive oxygen species in sperms of rats as an



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Special Contents - Collaboration with Publisher

- ★ Collaborate with Kyoto University Press 京都大学學術出版會 in 2008



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Special Contents - Famous Articles

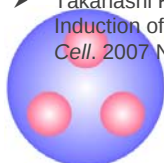
★ The Nobel Prize in Physics 2008

- Dr. Toshihide Maskawa 益川敏英 (Professor Emeritus at Kyoto University)
- Dr. Makoto Kobayashi 小林誠 (Professor Emeritus at the High Energy Accelerator Research Organization)
- Their 'Kobayashi-Maskawa Theory' (1973)
- Makoto KOBAYASHI, Toshihide MASKAWA. CP-Violation in the Renormalizable Theory of Weak Interaction. *Progress of Theoretical Physics*. 1973, 49-2, p. 652-657. <http://hdl.handle.net/2433/66179>



★ iPS Cell

- Prof. Shinya Yamanaka 山中伸弥 and his team succeeded, for the first time in the world, in generating iPS cells derived from mouse cells in 2006.
- The generation of human iPS cells in 2007
- Takahashi K, Tanabe K, Ohnuki M, Narita M, Ichisaka T, Tomoda K, Yamanaka S. Induction of pluripotent stem cells from adult human fibroblasts by defined factors. *Cell*. 2007 Nov 30;131(5):861-72. <http://hdl.handle.net/2433/49782>



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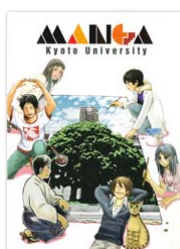
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Special Contents - MANGA Kyoto University

- ★ Kyoto University and Kyoto Seika University MANGA Project
- ★ Use MANGA to explain the research done at Kyoto University
<http://hdl.handle.net/2433/91242>

- Japanese version
- English version
- Chinese version
- Korean version



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Collecting contents - Journal Articles

- ★ Collaborate with Graduate School of Engineering
 “Research DB”



1. Extract journal articles by KU authors from Web of Science every year
2. Check the records by laboratories
3. Request for permission
4. Check the publisher's copyright policies in SHERPA/RoMEO and SCPJ*
5. Get publisher version from EJ, or author's final version from author

efficiency and comprehensiveness

* SCPJ (Society Copyright Policies in Japan)
<http://www.tulips.tsukuba.ac.jp/scpj/>

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Collecting contents - Journal Articles

- ★ Newly published journal articles by KU researchers
 1. Extract journal articles by KU authors from Scopus every week
 2. Check the publisher's copyright policies in SHERPA/RoMEO and SCPJ
 3. Request for permission
 4. Get publisher version from EJ, or author's final version from author
- ★ High-impact papers
 1. Collect papers on press releases in collaboration with university's publicity office
 2. After deposit, add a link to University website

quickness and effective promotion



Collecting contents - Departmental Bulletin Papers

1. Library executes an agreement with the editor
2. Digitization
 - Back issue: digitize print journal on library's budget
 - Current issue: collect electronic files from publisher
3. Copyright
 - comprehensive permission
 - individual permission



KURENAI as digital publisher

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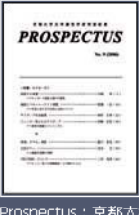
京都大学発行電子ジャーナル

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科学史研究室紀要



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- > タイトル
- > 著者
- > キーワード
- > 日付
- > アクセスランキング
- > アクセス統計

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京都大学学位論文

KURENAI Update!

科学哲学科学史研究 = Philosophy and History of Science Studies

科学哲学科学史研究
PHS studies
発行: 京都大学文学部科学哲学科学史研究室

Current Issue Back Issues

Search

第4号 (2010-02)

クロード・シャノンの迷路探索機：ベル研究所における評価の変遷
杉本, 舞
p.1 -19

若きラグランジュと数学の「形而上学」：フランスにおける「形而上学」の発展
有賀, 輪迪
p.21 -43

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Contemporary and Applied Philosophy

2巻 (2010-2011)

Open Journal Systems

目次

研究論文(原著論文)

人間行動生態学における最適化モデル

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[PDF](#)

1

A Neo-Socratic Dialogue for Developing a Mutual Understanding of Rights and Responsibilities in the Healthcare System

[要旨](#)
[PDF](#)

10001

AIZAWA, Kuniko , ASAI, Atsushi , KOBAYASHI, Yasunori , HOSHIKO, Kuniko , BITO, Seiji

[要旨](#)
[PDF](#)

10017

Descriptivism with World Pronouns

[要旨](#)
[PDF](#)

10017

IZUMI, Yu

書評

反機能主義者であるとはどのようなことか

[要旨](#)
[PDF](#)
[PDF](#)

1001

太田, 雄史, 山口, 尚

ISSN 1883-4329


Collecting contents - Dissertations

★ Retrospective digitization project in 2007-2009

1. 35,000 doctoral dissertations
2. Authors with contact information: 3,373
3. Request for permission
4. Respondents: 1,300
5. Digitization: 1,000



★ Retrospective digitization project in 2010

> Collaborate with Alumni association of Department of Geosystem Engineering
> project under way

dissemination and reuse

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Collecting contents - Dissertations

- ★ A procedure of comprehensive deposit to **KURENAI**
 - doctoral dissertations (engineering) [Apr 2007 -]



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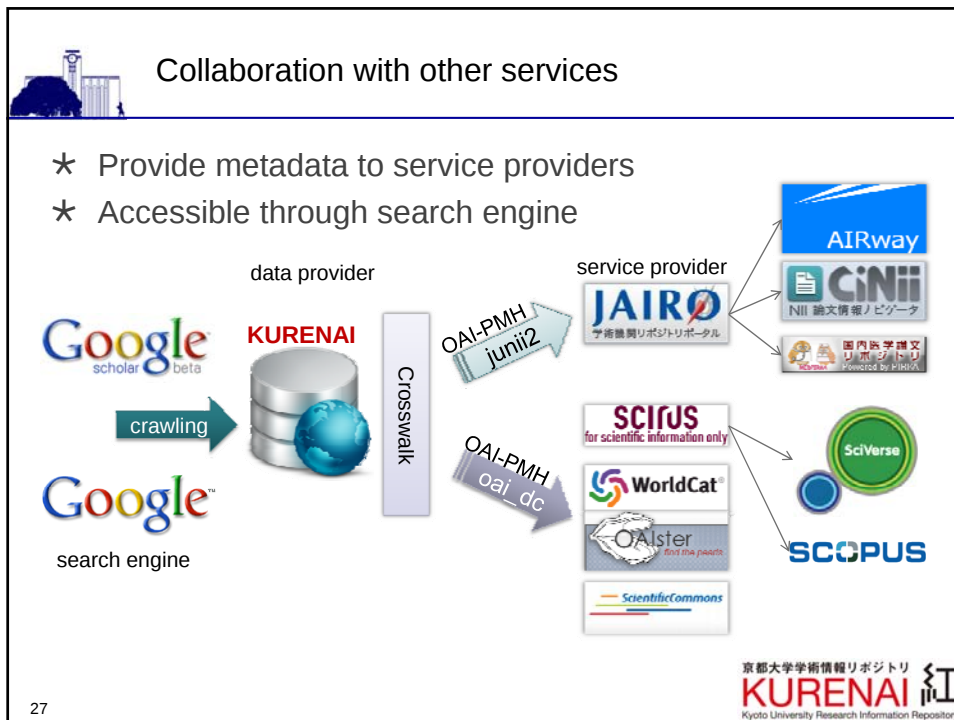


Collaboration with other services

- ★ Register "**KURENAI**" on IRs directories
 - Open Archive Initiative (OAI)
 - 2006-
 - <http://www.openarchives.org/>
 - NII(National Institute of Informatics) Current IRs in Japan
 - 2006-
 - <http://www.nii.ac.jp/irp/en/list/>
 - Registry of Open Access Repositories (ROAR)
 - 2006/10-
 - <http://roar.eprints.org/781/>
 - Directory of Open Access Repositories (OpenDOAR)
 - 2007/06-
 - <http://www.opendoar.org>

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JAIRO Japanese Institutional Repositories Online

2010/11/28 Number of Organizations : 166, Number of records: 1,047,554

News

- You can search Institutional Repositories in Japan. -> [more](#)
- Papers associated with the Nobel Prize in Chemistry are available on JAIRO (2010/10/26)
- JAIRO is now able to be searched from PORTA. (2009/08/12)
- NII launched JAIRO. (2009/04/01)

Simple Search | [Advanced Search](#)

Search

Results per page: 10 | Sort by: Year(Descending) | All | Include Full-text

Narrow Search by content types

☒ Journal Article (242,821)	☒ Thesis or Dissertation (49,929)
☒ Departmental Bulletin Paper (460,445)	☒ Conference Paper (60,029)
☒ Presentation (8,874)	☒ Book (18,819)
☒ Technical Report (6,747)	☒ Research Paper (17,669)
☒ Article (40,698)	☒ Preprint (324)
☒ Learning Material (5,237)	☒ Data or Dataset (13,587)
☒ Software (8)	☒ Others (122,359)

Organizations [Display](#)

Click on "Organizations" to display or hide the list of organizations.

Narrow Search by organizations

To get the detail of the each IRs

Contents used well

Homma, Tetsushi
A Generalized User-Revenue Model of Financial Firms under Dynamic Uncertainty: Equity Capital, Risk Adjustment, and the Conjectural User-Revenue Model
Working Paper, Faculty of Economics University of Toyama, (229), 2009-06-05

神崎 正弘子 本間 新志

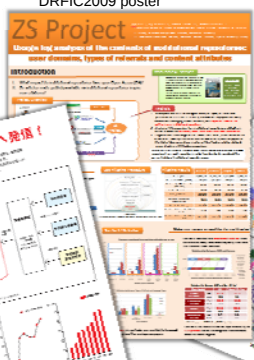
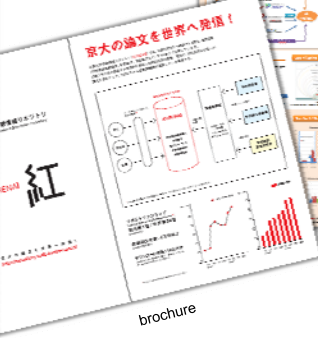


Public relations

- ★ Attend IR events & make brochure, poster



CSI Conference 2009 (Contents) poster


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Public relations

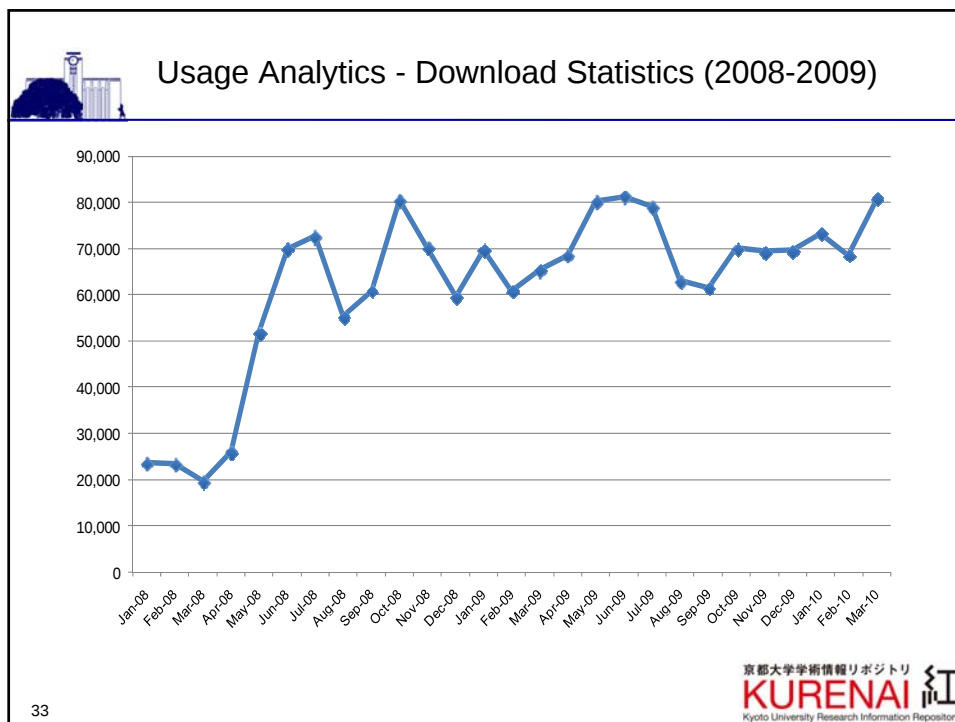
- ★ Interview authors
- ★ KURENAI update! (blog)
- ★ Twitter





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Usage Analytics - Download Ranking 2009

No	type	Author	title	Journal title etc	Downloads
1	Book	京都大学・京都精華大学マンガプロジェクト	MANGA Kyoto University		6,836
2	Bulletin paper	稲津, 雅弘	<産業界の技術動向> ハイブリッド車の現状と今後	Cue: 京都大学電気関係教室技術情報誌; 2008, 20, 8-11	2,533
3	Book	三國時代の出土文字資料班	魏晉石刻資料選注	京都大学人文科学研究所, 2005	2,298
4	Annual report		Annual Report of the Institute for Virus Research Kyoto University	Vol.50, 2007	2,215
5	Bulletin	笠原, 勝幸; 小田, 裕造; 飯田, 寛和; 中村, 孝志	人工股関節全置換術(THR)術後の股関節脱臼について.	京都大学医療技術短期大学部紀要; 1999, 19(1), 1-9	2,054
6	Dissertation	川原村, 敏幸	ミストCVD法とその酸化亜鉛薄膜成長への応用に関する研究	博士(工学), 2008	1,819
7	Book	狭間, 直樹	梁啓超: 西洋近代思想受容と明治日本: 共同研究	みすず書房, 1999	1,718
8	Book	田尾, 雅夫	「会社人間」の研究: 組織コミットメントの理論と実際	京都大学学術出版会, 1997	1,682
9	Conference paper	京都大学21世紀COEプログラム東アジア世界の人文情報学研究教育拠点	中国宗教文献研究国際シンポジウム報告書	京都大学人文科学研究所, 2004	1,533
10	Bulletin paper	池添, 冬芽	高齢者の体力づくり (第17回健康科学公開講座4)	京都大学医学部保健学科紀要: 健康科学; 1, 39-45	1,525

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Usage Analytics - Countries and regions

★ User's source access countries for all repositories (2009)

ARRIDE	CRF	HUSCAP	KURENAI	QIR	Tulips-R	Total
Japan	Japan	Japan	Japan	Japan	Japan	Japan
U.S	U.S	U.S	China	U.S	U.S	U.S
China	India	China	U.S	China	China	China
India	China	India	India	India	India	India
U.K	Ukraine	Germany	U.K	Germany	Korea	Germany
Indonesia	U.K	U.K	Germany	U.K	U.K	U.K
France	Germany	Taiwan	Indonesia	Korea	Taiwan	France
Malaysia	Iran	Korea	France	France	Germany	Korea
Thailand	Saudi Arabia	France	Korea	Iran	France	Taiwan
Philippines	Canada	Canada	Taiwan	Taiwan	Iran	Indonesia

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Sato, S. & Yoshida, M., Usage log analysis of articles in six Japanese institutional repositories: Which region do users access articles from?, CISAP 2010.

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Usage Analytics - Countries and regions

★ User's source access regions for all repositories (excluding Japan) [2009]

	ARRIDE	CRF	HUSCAP	KURENAI	QIR	Tulips-R	Total	
							Traffic	%
Asia (without Japan)	9,382	5,591	62,063	158,504	54,873	21,305	311,718	47.2%
Europe	3,818	3,175	40,815	66,012	28,422	8,583	150,825	22.8%
North America	3,282	3,550	30,586	58,720	21,968	10,054	128,160	19.4%
South America	356	540	5,950	7,651	3,324	770	18,591	2.8%
Africa	934	676	5,387	15,715	5,766	1,543	30,021	4.5%
Oceania	466	355	3,108	6,179	2,801	642	13,551	2.1%
Unknown	34	39	4,509	1,769	849	140	7,340	1.1%

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Sato, S. & Yoshida, M., Usage log analysis of articles in six Japanese institutional repositories: Which region do users access articles from?, CISAP 2010.

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Usage Analytics - Access path

★ Non-Japanese users access path to IRs (Average) [2009]

	Direct access	Through metadata page	Through search-engines	Through other pages
ARRIDE	9.3	3.9	9.0	36.8
CRF	5.1	0.8	44.6	0.5
HUSCAP	1.1	1.6	5.5	0.2
KURENAI	1.8	1.6	8.8	0.3
QIR	3.4	1.6	22.7	0.4
Tulips-R	2.1	0.4	10.8	5.5

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Sato, S. & Yoshida, M., Usage log analysis of articles in six Japanese institutional repositories: Which region do users access articles from?, CISAP 2010.

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Usage Analytics - Discipline

★ The relationship between articles' fields and the number of access: KURENAI [2009]

		Non-Japanese Total	Asia	Europe	North America
Arts & Humanities	Avg.	41.0	24.4	7.9	5.7
Social Sciences	Avg.	35.1	7.8	9.6	7.6
Science, Technology and Medicine	Avg.	9.0	4.4	2.1	1.5
Others	Avg.	46.5	22.7	12.2	8.2

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Sato, S. & Yoshida, M., Usage log analysis of articles in six Japanese institutional repositories: Which region do users access articles from?, CISAP 2010.

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