



# <Report 1>Open Access at Kyoto University : KURENAI, KU Open Access Policy and beyond

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# Open Access at Kyoto University

- KURENAI, KU Open Access Policy and beyond -

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 Kyoto University Library  
*October, 14, 2015*



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- Open Access



**MESSAGE FROM THE PRESIDENT**

**Kyoto University:  
 A “Window” to Society  
 and the World**

**I**N OCTOBER of this year I was honored to be appointed as the 26<sup>th</sup> president of Kyoto University.

Kyoto University was established in 1897 as Japan's second imperial university. Located in Kyoto, which is widely regarded as the nation's cultural heartland, the university has sought

“window”—to society and the world at large.

Kyoto University's tradition of encouraging uninhibited dialogue and cooperation among its scholars and students has nurtured a fertile ground for the development of groundbreaking multidisciplinary fields of study and research. This, in turn, has paved the way for innovation

# Kyoto University - Figures

As of 1 May, 2015

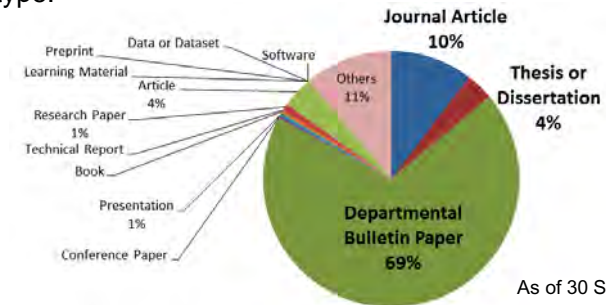
Students	Number	Staff	Number
Undergraduate Students (incl. International Students)	13,569 (217)	President	1
Graduate Students (incl. International Students)	9,216 (1,170)	Executive Director, Auditors	9
Total (incl. International Students)	22,785 (1,387)	Professors	1,032
		Associate Professor	769
		Senior Lecturer	157
		Assistant Professor	831
		Research Associate	3
		Non-teaching Staff	2,633
		Specialist Staff	10
		Total	5,445



# KURENAI - Facts and Figures

Kyoto University Library Network has been operating Kyoto University Research Information Repository, **KURENAI**, since 2006.

Items with full-text data: 133,805 items  
 Downloads (from April, 2014 to March, 2015): over 5.65 mil  
 Departmental Bulletins: over 200 titles  
 Content type:



As of 30 Sept, 2015



# KURENAI – How we collect data from Faculty

- Collect publication data from journal article DB, KU Researchers' Directory, news releases, etc.
- Check publisher policies
- Request faculty for data to be posted in **KURENAI**



- Post the data with metadata in **KURENAI**



# KURENAI – How we collect data from Faculty

Departmental Bulletins published by faculties of Kyoto University

eg.) *Journal of Integrated Creative Studies*

published by International Research Unit of Future Creationology (March, 2015-)

<http://repository.kulib.kyoto-u.ac.jp/dspace/bulletin/jics>



# KURENAI – How we collect data from Faculty

## Collaboration with Kyoto University Press



# KURENAI – News & Bibliography of Nobel Laureates

## Shinya Yamanaka (Center for iPS Cell Research and Application) (2012)

LIBRARY NETWORK : Available on KURENAI : Articles of Professor Shinya Yamanaka Awarded the Nobel Prize

on 2012-10-26 (21935 reads)



Professor Shinya Yamanaka, Director of the Center for iPS Cell Research and Application has received the Nobel Prize in Physiology or Medicine on 8 October, 2012.

- [CiRA Director Yamanaka won the Nobel Prize!](#) (October 8, 2012)
- [CiRA Director Professor Shinya Yamanaka and His Wife Appear at a Press Conference](#) (October 9, 2012)
- [The 2012 Nobel Prize in Physiology or Medicine - Press Release](#) (The Official Web Site of the Nobel Prize)
- Key publication

Induction of pluripotent stem cells from mouse embryonic and adult fibroblast cultures by defined factors.  
Takahashi, K., Yamanaka, S. (2006).  
Cell 126:663-676.  
DOI: [10.1016/j.cell.2006.07.024](https://doi.org/10.1016/j.cell.2006.07.024)  
On Kyoto University Research Information Repository: <http://repository.kulib.kyoto-u.ac.jp/dspace/handle/2433/169177>  
On Cell Press Website: <http://www.sciencedirect.com/science/article/pii/S0092867406009767>  
"2012 Nobel Laureates"(Cell Press) <http://www.cell.com/cellpress/nobelprize2012>

# KURENAI – World Ranking

## Ranking Web of Repositories (as of July, 2015)

<http://repositories.webometrics.info/en>

Top Institutionals	38	Japan	1
World	45	Asia	1

World Rank	Portal	Country	Size	Visibility	Files Rich	scholar
34	<a href="#">MIT Institutional Repository</a>		111	3	32	1217
35	<a href="#">École Polytechnique Federale de Lausanne Infoscience</a>		152	37	97	84
36	<a href="#">Oregon State University ScholarsArchive@OSU</a>		417	41	49	55
37	<a href="#">Ohio State University Knowledge Bank</a>		116	61	57	44
38	<a href="#">(1) UCL Discovery University College London Institutional Repository</a>		160	33	154	95
38	<a href="#">Kyoto University Research Information Repository</a>		76	67	6	67
40	<a href="#">University of Toronto T Space</a>		135	51	56	58
41	<a href="#">Goteborg University Open Archive</a>		479	34	86	68
42	<a href="#">Leiden University Digital Repository</a>		325	27	27	167
43	<a href="#">Georgia Tech's Institutional Repository</a>		40	48	73	102
44	<a href="#">Universidad Nacional de Colombia Repositorio Institucional</a>		402	56	43	47

## After 10 years of Open Access activities on a voluntary basis...

### Development of KURENAI at Kyoto University

- KURENAI operated by the Library Network has become acknowledged among university members.
- The number of posted items has been increasing steadily year by year.
- Kyoto University's research achievements have been preserved safely in KURENAI.

### Evolving Environment

- Universities need to strengthen the ability to publicize research achievements and other information.
- The Community of repositories has been well-cultivated in Japan.

## After 10 years of Open Access activities on a voluntary basis...

### What's left to be done at Kyoto University:

- “Self-archiving” by faculty themselves
- Further Green Open Access
  - Bulletin Papers: 70%
  - Journal Articles: 10%
- From Open Access to Open Data



## Evolving Environment of Open Access (Government of Japan)

- June 2013 G8 Science Ministers Statement  
(Japan)
- March 2015 Report by the Cabinet Office  
“Promoting Open Science in Japan - Opening up a new era for the advancement of Science”
- May 2015 Interim report by the Council for Science, Technology and Innovation, Cabinet Office  
“Interim Report for the 5<sup>th</sup> Science and Technology Basic Plan of Japan”

### Now under discussion:

- Discussion about open access of science information by the Science Information Committee, Council for Science and Technology, MEXT
- Follow-up discussion by the Cabinet Office
- “The 5<sup>th</sup> Science and Technology Basic Plan of Japan” by Council for Science, Technology and Innovation, Cabinet Office



## Implementation of OA Policy at Kyoto University

April, 2015 Kyoto University Open Access Policy was approved by the Education and Research Council and the Board of Executive Directors.

- Guidelines for implementation
- Development of a system connecting KURENAI and KU Researchers' Directory
- Explanation to faculty of what they are required to do



## Implementation of OA Policy at Kyoto University

- Open Access as a **university-wide** mission
- Open Access endorsed by
  - Budget
  - Organization
  - Development of human resources
- Enhancement of the Library's ability to support research activities
- Collaboration with University Research Administrators



