



Title	Hita-Hita : grass roots open access adovocacy and institutional repositories in Japan
Author(s)	Tsuchide, Ikuko
Citation	
Version Type	AM
URL	<a href="https://hdl.handle.net/11094/14161">https://hdl.handle.net/11094/14161</a>
rights	
Note	

*The University of Osaka Institutional Knowledge Archive : OUKA*

<https://ir.library.osaka-u.ac.jp/>

The University of Osaka

# Hita-Hita: grass roots open access advocacy and institutional repositories in Japan

TSUCHIDE, Ikuko (DRF)

12/07/2012

The COAR workshop in ICTK 2012

India, Bangalore



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Hello, I am TSUCHIDE Ikuko from Digital Repository Federation and from Osaka University Library. First of all, I would like to express thanks to all the people who supported me and gave me this wonderful opportunity to be here.

Today, I would like to introduce the situation of Open Access Repositories in Japan and some activities what repository managers do in their university.

This presentation won't figure the whole landscape of Japanese eInfrastructure, digital libraries or eResources. Instead, I would like to talk about that what they do and how the community works.

The word from title, "hita-hita" signifies something that penetrates gently and smoothly. The word is also employed to work step by step without giving up. Open Access is not politically forced at state level nor institutional level in Japan, instead, we repository managers has made effort to share experience and exchange various ideas, thereby highly developing respective repositories.

## Outline of IRs in Japan

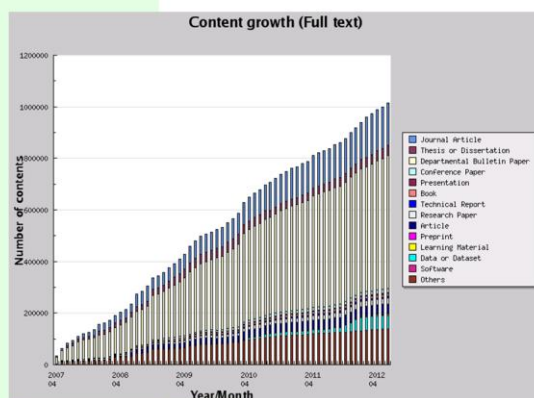
- 2004 the first institutional repository in Japan (Chiba University)
- 2005- CSI Institutional Repositories Program by National Institute of Informatics
  - Funding for building IRs and related project
  - 1<sup>st</sup> phase: 2005-7, 2<sup>nd</sup> phase: 2008-9, 3<sup>rd</sup> phase: 2010-2012 (fiscal year)



I would like to explain the background of the growth of repositories.

The first institutional repository in Japan was built in 2004, by Chiba University. In the next year, the National Institute of Informatics (NII) started the several program called “Cyber Science Infrastructure”. The Institutional Repositories Program (IRP) was one of them. It funded universities and research institutions who wanted to build institutional repositories and to increase their contents. It funded also the repository-related projects, for example, a project to develop new systems related repositories and to create community for repository managers.

## Outline of IRs in Japan



IRDB contents analysis  
[http://irdb.nii.ac.jp/analysis/index\\_e.php](http://irdb.nii.ac.jp/analysis/index_e.php)



- 210 institutional repositories
- Over 1 million contents w/ fulltext (about 73% of IR contents have fulltext)

Since the funding project had started, the number of institutional repositories and their contents has increased. As of July 2012, the number of institutional repositories is over 200 in which includes the shared repositories. We had a milestone date on the first of June; the number of full text items on institutional repositories in Japan exceeded one million.

It is sure that the NII-funding program has helped repositories to grow in Japan. But more important factor is existence of repository managers' communities.

## Digital Repository Federation (DRF)

- A federation of universities and research institutions which have institutional repository (144 members as of July 2012)
- Started by 3 university libraries in 2006, as one of the CSI funded program
- Aims to create a community for institutional repository managers



Digital Repository Federation (DRF) is the biggest community for repository managers. It was established by only 3 universities in 2006 as one of the CSI-funded project, and now, 144 universities and research institutions are joining. Its main contributors are librarians and information specialists mainly serving as repository managers.

DRF has the Executive Board, Planning and Coordinating working group and other 4 working groups: Events and Training, International Relations, Technical Support, Public Relations, and with the help of 15 advisers.

# Digital Repository Federation (DRF)

“DRF-wiki”

Monthly newsletter

Open mailing list

Workshops and Training events

広報・コンテンツ収集

Training materials

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They are DRF’s main activities. DRF has various tool, system and occasion to share the experience and knowledge, which each working group member is contributing:

DRF-wiki is a platform of DRF.

Open mailing list: posted mails are archived and open to public.

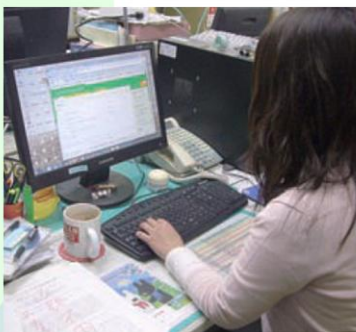
Monthly newsletter: “DRF-monthly”. It is published on the 1st of each month. Editorial board is Public Relations WG.

Workshops and Training events: DRF has hosted many national/regional/subjective workshops since 2006. In 2011, training events for both beginners and seniors have been started. training events are mainly managed by Events and Training WG. Almost all materials of past events are archived and open on DRF-wiki.

Additionally, DRF hosted the international conferences in 2008 and 2009. In 2008, Dr. Subbiah Arunachalam of MS Swaminathan Research Foundation joined us and gave a presentation.

Next, I would like to introduce some activities that each repository managers do for populating institutional repositories.

## Targeting recently presented research papers



- Extracting the papers presented by affiliate teachers each week using Web of Science / SCOPUS
- Sending e-mails to invite the authors to deposit them to the IRs



There are many universities where regularly (in most case, once a week) librarians use academic literature databases such as Web of Science or others to extract the papers presented by affiliate teachers, and send e-mails to invite the authors to release the papers through repositories if they are in green journals.





# Interviews


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**<SERVE登録件数2000件目>**

担当: 先生の論文がSERVE登録件数2000件目の記念すべき論文になりました。感想をお聞かせください。

先生: 時間的にはタイムリーな話だと思います。登録されたことで多くの方に読んでいただきたいと思います。



**Q.先生の研究内容について教えてください。**

私の専門は、大きく分けて二つあります。一つ目は、精神神経学と関係する領域です。精神障害者の患者さんの認知の再構築のために、精神障害者の患者さん自身がどのような目で世界を捉えているのかを明らかにしたいという目的で研究しています。二つ目は、リハビリテーションと関係している研究です。がんなどの身体障害が原因で一時的に精神的に不安定になる患者さんに対して、どのように支援するかを研究しています。最後に、私は大学院博士前期課程の高度看護課程

Each 100/1,000 registered contents

In Open Access Week

Authors of recommended articles

Interviews are good opportunities to talk with researchers.

Otaru University of Commerce, Seigakuin University, Tokyo Dental College and other universities have interviews several times. Interviews are carried out, for example, every time when each 100 contents are registered [in such way: “Congratulations! Your article is the 1,000th one which is deposited to our institutional repository. So, we are happy to have interview with you about your article and research theme.”] and on institutional repositories’ birthday.

Kumamoto University had interviews with 7 researchers on every day during Open Access Week last year.

In Hiroshima University repository, notable and recommended documents are introduced with their authors’ interview.



## Raising awareness by face-to-face individual relationships



- Referrals to new teachers from the teacher (Hokkaido U)
- Visiting all the research laboratories and offices (Obihiro U of Agr. and Vet. Medicine)
- One-to-one repository liaison system (Otaru U of Commerce)



Furthermore, in some university, library staffs visit research laboratories regularly to talk with researchers and teachers directly about the benefits of Open Access and other topics related their research/education and library.

In Hokkaido University, when repository staff members have visited respective research laboratories and offices, they get referrals to new researchers from who they have just visited, broadening their network of contacts.

In the Obihiro University of Agriculture and Veterinary Medicine, repository managers visited all the research laboratories and offices in 2006. Otaru University of Commerce established a repository liaison system in 2007.

Researchers are willing to talk about their own research, so we can listen to.

## Usage statistics notification service

```
if (save_email.equals("")) == false {  
    objMsg.setRecipients(Message.RecipientType.TO, save_email);  
    objMsg.setRecipients(Message.RecipientType.BCC, BCC);  
  
    msg = msg + "Total: " + iCnt + "\r\n" + "\r\n";  
  
    for (int i=0; i<line_foot.size(); i++) {  
        msg = msg + line_foot.get(i) + "\r\n";  
    }  
    objMsg.setText(msg, "ISO-2022-JP");  
    objMsg.setHeader("Content-Transfer-Encoding", "7bit");  
    objMsg.setSubject(line_sub, "ISO-2022-JP");  
    Transport.send(objMsg);  
    msg = "";
```

- monthly email service
- numbers of downloads of each article

“That it is encouraging to know the number of accesses to a paper, and told of an intention to report it when a good piece is done.”



Some universities provide a service in which the numbers of accesses to each article for a month is counted monthly and the results are then sent to the author by e-mail.

This is a comment from an author.

## Always visible

- IR-brand goods for promotion



- Folders
- Pencils
- Notepads
- Bags
- Umbrellas
- :

Many universities make their own IR-brand goods for promotion, including advertising stands in school cafeterias, pencils, notepads, and bags/umbrellas provided at libraries on rainy days. (HUSCAPバッグとOUKA, OLIVEクリアファイルを紹介)


## Tie-up with topical news




- the Nobel Prize papers in IRs
  - Physics in 2008 (Kyoto U)
  - Chemistry in 2010. (Hokkaido U)




When Japanese researchers received the Nobel Prize, the Universities immediately opened up access to the prize-winning papers through repositories, highlighting the good news. Traffic surged for the papers.



## Approach tailored to the target



- two different leaflets by Hiroshima U
  - Open Access for STM
  - Archive and Passing Down for humanities & social sciences






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They are leaflets made by Hiroshima University. The two different leaflets are designed to appeal to researchers in the science course and humanities course, respectively, and are entitled Open Access [for sciences course] and Passing Down of Scholarly Achievements to Future Generations [for humanities course].

To promote Open Access, Hokkaido University distributes leaflets that says “Like you, some people can’t read your paper even if they want to,” to people who have ordered literature using the interlibrary loan.



Confederation of Open Access Repositories

# Open Access Week



## OAW2011

Thumbnails Detail Comments

Slideshow

Share



今年もやります写真集。オープンアクセス期間中のキャンペーン写真を一挙公開中。随時 受付けております。送付先:  
oaw ★ lib.hokudai.ac.jp  
(★を半角の@に変えてください)

85 photos (586 views)

Items are from between 10 Aug 2010 & 31 Oct 2011.

<http://cont.library.osaka-u.ac.jp/oaw/>






During Open Access Week 2011, many universities were dyed Orange, by advertising stands, panels, posters, book covers, post cards, and name cards.



# Using SNS



今日から30日まで国際オープンアクセスウィークが始まります。学術文献に無料でオンラインアクセスできることを目指す「オープンアクセス」を促進する期間です。神戸大学もイベントを開催します  
<http://t.co/2FGfNQH7> <http://t.co/s1bX1ogF> #OAWeek

kobekernel 2011/10/24 14:25:02



今度は国際オープンアクセスウィークだそうです。 <http://t.co/OrnEitU1> ちなみにオープンアクセスとは、学術情報に誰でもアクセス可能な状態にすることで、所属図書館の「つくりボジトリ」もオープンアクセスのためのプラットフォームです。 #oaweek

tsukubauniv\_lib 2011/10/24 15:16:02



今度は国際的なオープンアクセスウィークです。 #oaweek オープンアクセスって何？と思われる方もあろう。何だか聞いたことがあるという方も、この機会にぜひ、自分自身の問題として考えてみてはいかがでしょうか。 <http://t.co/mrYleGQ>

KagawaUnivLM 2011/10/24 15:35:03



【今週10/24-30は国際オープンアクセスウィーク】「学術情報に地域や富の差なく誰でも無料でオンラインアクセスできるように！」というオープンアクセスを促進する期間。鹿児島大学リポジトリもそのためのプラットフォームです。 #oaweek <http://t.co/Lh4Mh8RY>

KUL\_kagoshima 2011/10/24 19:23:15



10/24から10/30までは、国際オープンアクセスウィーク2011です！研究成果を無料でインターネット上に公開し、世界中の人が利用できるようにすることがオープンアクセス。オープンアクセスを広めよう！というイベントが世界中で実施される1週間です。 #OAWeek

OsakaUnivLib 2011/10/24 20:32:17



始まりました。オープン・アクセス・ウィーク！図書館の1階カウンター前にモニターを設置して、紙芝居形式によるOAの紹介をしています。見てみてね！ #OAWeek

view\_kun 2011/10/25 09:06:00



今度は国際オープンアクセスウィークです。ささやかですが、SCPデータベースページにロゴを貼りました。 #OAWeek <http://t.co/IMof0cm9>

scpj3 2011/10/24 15:23:47



[update] Open Access Weekが始まりました！Open Access Weekとは学術研究とその普及をそれぞれの立場で推し、研究者、学生、大学・研究機関、学会、学術出版社の間で、オープンアクセスについて... <http://t.co/suR8kFsn>

KURENAI\_update 2011/10/25 11:31:13



10月24日～30日は2011年オープンアクセスウィークです。オープンアクセスとは、インターネットを通じて論文を無料で自由アクセスできるようにすることです。今度はオープンアクセスを広げるイベントが世界中で催されます。 <http://t.co/UHcVKVUj> #oaweek





Thank you for listening.

Please contact us:

[drf-secretariat@lib.hokudai.ac.jp](mailto:drf-secretariat@lib.hokudai.ac.jp)



There are some useful examples. The most important thing is, however, each repository manager knows that he or she is NEVER alone in the new system or new work, and that he or she IS the person who can tell benefit and meaning of Open Access toward researchers. For the purpose, we share the experiences, expertise, knowledge and ideas in the community.

Thank you for your attention.