



Collaboration of Scholarly Communication - Advancing libraries in Japan

Mikiko Tanifuji
General Manager
National Institute for Materials Science Library
(物質材料研究機構 図書館)

CONCERT 2010 Meeting @STPI, Nov 10-11, 2010

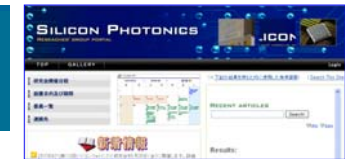
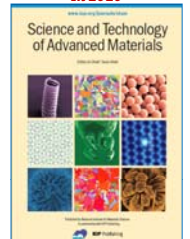
http://www.nims.go.jp



◎ About myself

- University librarian(大学図書館)
- Society Publisher(学会出版社)
- Director of Library + Publisher
 - Library management
 - Publishing open access journal
 - Science and Technology of Advanced Materials (IF 2.599)
 - Web portals for scholarly communication

Celebration its 10th
year anniversary
In 2010



http://www.nims.go.jp



◎ About NIMS

1. Government-funded research laboratory
2. 5 campuses, Japan
3. 2 satellites, Seattle and Cambridge
4. Researchers 500 / 1500 (non-Japanese 9%)
5. **Budget ¥22 billion (Library 0.8%)**
6. 33 research labs and centers
7. 4 joint graduate university programs
8. Research collaboration centers between industrials; TOYOTA (日), Leica (日), Rolls Royce (英), San Goban (仏)



50 national institutes in
Tsukuba
“筑波研究学園都市”



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◎ About NIMS Library



http://www

◎ Outline

1. Advancing library networking and collaboration
 - Library Associations, Consortia, Education
 - Digital Repository Federation, DRF – a virtual collaboration network between librarians and researchers
2. Library collaboration in Japan and around the globe
 - Digital archiving
 - Scholarly communication
3. Open Access
4. Scientists – scholarly communication in digital world
5. Digital Library, NIMS eSciDoc: researchers-oriented infrastructure
6. Role of librarians and beyond in digital era
 - Librarians as information strategists
 - Librarians’ visions for the future

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1. Advancing library networking and collaboration - Library Associations

	大学図書館 University Libraries			研究所図書館 Nat'l Res Inst Libraries
	国立大学 National Univ. (86)	公立大学 Public Univ. (75)	私立大学 Private Univ. (591)	国立研究所 Gov. Res. Inst. (9/104)*
No of Students	606,147	133,676	2,051,485	9,124
No of Faculties	61,246	12,402	98,391	
Library Materials Expenditures (ave / inst)	\$59,249,840 \$688,950	\$12,562,550 \$167,500	\$198,196,040 \$335,360	\$17,734,570
(ave / person)	\$89	\$86	\$92	\$1,944
Number of Librarians (ave / inst)	1808 21	381 5	3889 7	91 10

Source: 文部科学省学術情報基盤実態調査結果報告2008, 総務省 Makoto Nakamoto, Administrative Director, Waseda University, 2010 Nov

*Source: 104=総務省, 独立行政法人データ, 2010. 9=JNLc members

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3 million users/761 organizations => \$288 million



1. Advancing library networking and collaboration - Library Collaboration

	大学図書館 University Libraries			研究所図書館 Nat'l Res Inst Libraries
	国立大学 National Univ. (91)	公立大学 Public Univ. (79)	私立大学 Private Univ. (520)	国立研究所 Gov. Res. Inst. (9/104)
Association	Japan Association of National University Libraries	Council of Public University Libraries	Japan Association of Private University Libraries	Japan National Research Institutes Library Consortium
Established	1967	1955	1938	2008
E-Journal Consortia	2000		2003	2008
- Consortia	JANUL		PULC	JNLc
- Members	91		374	16
- Publishers	24	55	318	4
Collaboration	Japanese Coordinating Committee for University Libraries			- Collaboration among research institutes funded by the Japanese government
Activities	- 1982 launched - Collaboration and coordination of common matters.			- Information exchanges

Source: Makoto Nakamoto, Administrative Director, Waseda University, 2010 Nov

Source: JNLc.JP

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JNLc.JP

Location

Please select institution(s) in the left column and click the pointer in the map for details.

- Japan Agency for Marine-Earth Science and Technology
- National Institute for Materials Science
- National Research Institute for Earth Science and Disaster Prevention
- National Institute of Advanced Industrial Science and Technology
- Japan Atomic Energy Agency
- Japan Aerospace Exploration Agency
- RIKEN
- National Institute of Radiological Sciences
- National Institute for Environmental Studies
- Agriculture, Forestry and Fisheries Research Information Center
- National Agriculture and Food Research Organization
- National Institute for Land and Infrastructure Management
- High Energy Accelerator Research Organization

http://www.nims.go.jp

JNLC.JP

- Research-oriented management
- Decreasing library budget
 - Decreasing total library budget at -5% - 10%
- No 'professional' librarians
 - 45 - 430 researchers / library staff
- Self-lending library
 - Requirements of 24 hours use, e-resources, screening interface

http://www.nims.go.jp



A new consortium has just been established.

	University Libraries			Nat'l Res Inst Libraries
	National Univ. (91)	Public Univ. (79)	Private Univ. (520)	Gov. Res. Inst. (9/104)
Association	Japan Association of National University Libraries	Council of Public University Libraries	Japan Association of Private University Libraries	Japan National Research Institutes Library Consortium
Established	1967	1955	1938	2008
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Source: Makoto Nakamoto, Administrative Director, Waseda University, 2010 Nov

Source: JNLC.JP



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INTERNET Watch

記事検索

検索

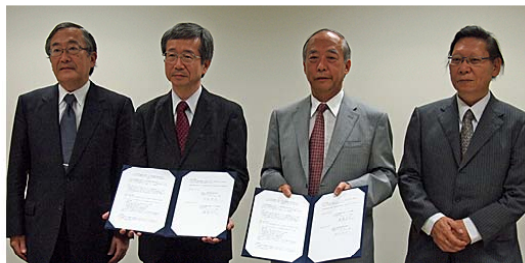
最新ニュース

- 「Skype au」の料金体系発表 [2010/11/08]
- 「YouTube TRAVEL」開設、羽田から就航した世界10都市の旅行動画を掲載 [2010/11/08]
- ネットスター、フィッシングサイトのフィルタリングリスト配信を最速5分で [2010/11/08]
- iPhoneから写真プリントが注文できるアプリ「バレット55プリント」 [2010/11/08]
- NTTドコモ10年冬～11年春モデル、スマートフォン4機種

国公立大学図書館が団結、電子ジャーナル購入で大規模コンソーシアム設立

180

国公立大学図書館と国立情報学研究所は10月13日、従来の電子ジャーナル・コンソーシアムの連携を強化、新たな組織を立ち上げるための協定を締結すると発表した。協定をもとに、国公立大学の500近い加盟図書館を持つ大規模コンソーシアム形成に向けて活動を開始。大学の研究活動で必要とされる電子ジャーナルを安定的に提供できる体制を整える。



左から東京大学附属図書館長 古田元夫氏、慶應義塾大学メディアセンター所長 田村俊作氏、国立情報学研究所長 坂内正夫氏、横浜市立大学学術情報センター長 中西新太郎氏

• 寡占市場を背景に毎年値上げする大手出版社に統一交渉で対抗



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提言

学術誌問題の解決に向けて — 「包括的学術誌コンソーシアム」の創設 —



平成22年(2010年) 8月2日

日本学術会議

科学者委員会

学術誌問題検討分科会

Statement of Japan Science Council, 2010

Recognition by scientists;
- scholarly journal publishing
- access rights to scholarly eJournals

Need to be fostered on a global scale.



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1. Advancing library networking and collaboration - Library Consortia and the future

- Shared licensing for E-Journals (Big Deal)
 - Negotiators (*volunteers* -> *professional*)
 - Know-how on communicating with publishers
 - Documentation for the public
 - Lobbying library users/ organizations / governments
- Information exchanges between consortia on the webs
- Restructuring or establishing new consortia that libraries, regardless of type, can choose to meet their needs.
- Publishing library/Librarian voices (*see example*)



The screenshot shows the 'Current Awareness Portal' website. The header features the 'CA' logo and the text 'Current Awareness Portal' and '図書館に関する情報ポータル'. There are navigation tabs for 'CA-R', 'CA-E', 'CA', and '調査研究'. A search bar is located in the top right. The main content area is titled '図書館に関する最新ニュース「カレントアウェアネス-RJ (CA-R)」' and lists several news items with dates, such as '東京電機大学が昨年度の著名な技術者を対象としたオーラルヒストリーの報告書を発表' (2010-10-06) and 'Yahoo!検索で「電子書籍」がどれだけ検索されているか?' (2010-10-06). A sidebar on the right contains a 'Twitterでの情報提供を行っています' section and a 'メニュー' section with links like 'このサイトについて' and '検索の方法(2009-04-03)'. At the bottom, there is a 'メールマガジン「カレントアウェアネス-E」(CA-E)' section with a link to 'E1094 - オランダ・アムステルダムに開館した世界初の「空港図書館」' (2010-09-16).

The screenshot shows the 'NII Institutional Repositories Program' website. The header includes the title and a search bar. A navigation menu at the top lists 'HOME', 'News', 'About Us', 'Current IRs', 'Projects', 'Events', 'Documents', and 'Contact'. The main content area is divided into several sections: 'About Us' (with a red box around the text 'Universities and NII jointly work for various scholarly contents to realize the next generation scholarly content infrastructure'), 'Current IRs' (listing institutional repositories in Japan), 'Projects' (mentioning NII entrusted projects), 'Contact' (providing inquiry information), and 'News' (listing recent news items with dates like 2010/09/14 and 2010/09/01). A 'Documents' section at the bottom lists 'Statistics', 'Brochures', 'Reports', and 'nii2 metadata format (Schema)'. The footer includes the 'JAIRO' logo and 'Institutional Repositories DataBase Contents Analysis'.

The screenshot shows the 'Japan National Research Institutes Library Consortium' website. The header features the 'JNL' logo and the text 'Japan National Research Institutes Library Consortium'. There is a search bar and a 'UserLogin' link. A navigation menu at the top lists 'About us', 'Location', 'Information', and 'Reference link'. The main content area is titled 'JAPAN NATIONAL RESEARCH INSTITUTES LIBRARY CONSORTIUM' and includes a paragraph about the consortium's establishment in August 2008. A 'Mission' section lists the consortium's goals, such as 'share information related to library management and relevant issues'. A 'Current issues' section (highlighted with a red box) discusses 'JNL addresses current issues related to new governmental policies, such as (i) how to reach sustainable subscriptions, (ii) how to manage and produce advanced library services under the recent budget reductions, which exceed 5%/year on average'. The footer lists 'Member Institutes (Laboratories)'.

Hatena::Diary
よんこネガトスん

かたつわりは電子図書館の夢をみるか

2010-10-03

■図書館「レトリック」オープンアクセスは経済的?:『情報管理』に論文が掲載されました

9月中は3本のエントリーをアップしていいいうちに、もう10月6日目でさ...月の経つのは早い(汗)

さて、エントリを書こう書こうと思ってる時に公開から3日がたってしまいました。『情報管理』誌に掲載されたので、ここに紹介させていただきます。

・ JHOKKANRI : Vol. 53 (2010), No. 7, p.359-369

オープンアクセス出版は費用・便益とも購読出版より優れているのか? JISC報告書『代替学術出版モデルの経済的影響:費用と便益調査』の意義と問題点

2009年1月、英国情報システム合同委員会(JISC)が『代替学術出版モデルの経済的影響:費用と便益調査』(『E-ASPM』)と題した報告書を発表した。これはオープンアクセス出版、機関リポジトリ等のオープンアクセス出版の費用と便益が従来の購読出版モデルよりも優れているとするものである。本稿では『E-ASPM』作成の背景と報告書の概要、発表後の議論の展開を紹介するとともに、『E-

1. Advancing library networking and collaboration - Digital Repository Federation, DRF

- A virtual collaboration network between librarians and researchers
 - Launched 2008, Hosted: Hokkaido Univ., Japan
 - Mission:
 - Open discussion for sharing experiences and expertise
 - Conferences and workshops
 - Research and Development
 - Developing access path to institutional resources via OpenURL-compliant service systems including link resolvers, **AIRway**
 - **Society Copyright Policies**, aiming to develop legal protocols for managing copyright issues in an open access environment in Japan.

Digital Repository Federation
Digital Repository Federation (in English)

Top / Digital Repository Federation (in English) [List of pages] [Search] [Recent changes] [Help]

DRFについて

- DRFについて
- 参加機関
- 第2版活動計画
- 月刊DRF
- 国際連携
- DRF in English

イベント情報

- これまでのイベント
- 終了したイベント
- 開催イベント

リポジトリをつくる

- 関連資料集
- 各機関運用指針一覧
- リポジトリシステムをテスト
- 事例報告集

リポジトリを育てる

- 海外のための関連資料
- 持続性を高めるために
- 技術関連情報
- 運用問題解決にこれ

DRFの歩き方

- メンバーリスト
- みんなで作るDRFホームページ

オープンアクセス情報

- newsletters

About Digital Repository Federation (DRF)

Digital Repository Federation (DRF) is a federation consisting of 87 universities and research institutes (as of February 2009), which aims to promote Open Access and Institutional Repository in Japan. In Japan, National Institute of Informatics (NII), Tokyo, has worked with universities to provide academic content services, including the academic union catalog, the portal to academic databases, and the citation information service of Japanese academic societies and university bulletins. NII also supports institutional repositories. In 2004, NII launched a collaborative program for institutional repositories. The program was extended as a part of the framework of Cyber Science Infrastructure (CSI) in 2005, to which 68 universities joined in 2008. DRF is based on one of the research and development projects of the Cyber Science Infrastructure (CSI) program at Kanazawa University, Osaka University and Hiroshima University.

The report on the past activities : ↑

- DRF report during 2006-08.pdf

Activities: ↑

- Open discussion list and Wiki for sharing experiences
- Conferences and workshops

Past conferences and workshops

- International Conference Series
 - DRFIC2008 in Osaka University (Jan. 2008)
- Nation-wide Workshop Series

月刊 DRF
Digital Repository Federation Monthly

【特集1】IFLAレポート
【特集2】WSIレポート
【特集3】JALISレポート
【特集4】JISCレポート

IFLA2010参加 サラワイトミーティング発表報告

2. Library collaborations in Japan and around the globe - Digital Archiving and Collaboration

- Digital Repository Federation
 - Digital Repository Infrastructure Vision for European Research "DRIVER", 2008
 - Confederation of Open Access Repositories "COAR", 2009
 - To enhance greater visibility and application of research output through global networks of Open Access digital repositories.
- National Diet Library
 - China-Japan-Korea Digital Library Initiative "CJKDLI"
 - To provide scholars with easy access to multicultural and multilanguage contents on the internet.
- National Institute of Informatics
 - International Scholarly Communication Initiative "SPARC Japan"
 - a project to strengthen and promote the electronic journals of Japan's academic societies.

2. Library collaborations in Japan and around the globe - Scholarly communication

- SPARC Japan – strengthen publishing ability
 - Launched 2003, by the Ministry of Education, Culture, Sports, Science and Technology
 - Supports 32 organizations, 45 journals
 - Events: 20 seminars and workshops a year
 - Promoting academic societies and **communications between libraries.**



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3. Open Access - IRs: Institutional Repositories

- Worldwide Understanding
 - An online database which collects and preserves in digital form.
 - Objectives
 - To provide open access to institutional research output and educational materials; articles, textbooks, podcasts etc.
 - To store in digital form for long-term preservation.
- Practices in Japan
 - Serve as an institutional showcase
 - Assist scholarly communications
 - Self-archiving and self-promotion
 - Store human knowledge for future generations.
 - **Provide a new role for libraries: promoters, publishers**

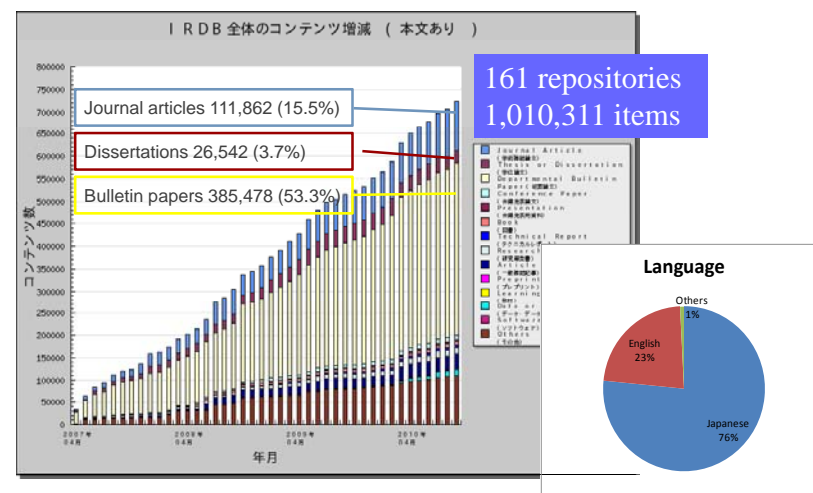
http://www.nims.go.jp

3. Open Access - IRs: Institutional Repositories

- Policy of repository and open access
 - Universities
 - Example: Tsukuba university
 - University staff and students
 - Research output and published articles, dissertations, private communications.
 - Library investigates copyright, and potential damage to other parties, by making IR contents open-access.
 - Research Institutes
 - Example: National Institute for Materials Science
 - Staff, researchers, engineers and others
 - Research materials including papers, reports, presentations, research data, image files.
 - Depositors are responsible for making materials open-access.

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3. Open Access - Growth of IRs



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3. Open Access

- IRs in various forms at Research Institutes

Marine-Earth Science
JAMSTEC

Radiological Science
NIRS National Institute of Radiological Sciences
DATABASE and RESEARCH ACTIVITIES

Industrial Science and Technology

Aerospace Science
JAXA Digital Archives

Photo Archives
The H-IIA Launch on Dec 14, 2001 at Tanegashima Photo Archives

Video Archives
Search for images of rocket launches or CG movies of the latest satellite by category or key words.

Materials Science
NIMS Digital Library
eSciDoc

http://www.nims.ac.jp

3. Open Access

- Governmental support for IRs and digital archives

Japanese publications
CiNii
NII Scholarly and Academic Information Navigator

Japanese researchers
Read
Research Development Support Center

Repository services
> Integrated search
JAIRO
Japanese Institutional Repositories Online

> Contents Analysis
IRDBコンテンツ分析
NII Institutional Repositories DataBase Contents Analysis

http://www.nims.ac.jp

3. Open Access

- Growth of IRs/digital archives around the world

Repository66.org Repository Maps

Platform: All (1671) Country: All (1671) Registered between: January 1990 and October 2010 filter results show all

Information bar:
DSpace (614)
Edulibre (313)
EPrints (25)
ETD-db (28)
OPUS (27)
Fedora (28)
OpenAristotle (14)
Other repository (242) (Show all)

Normal icons | Repository site icons
There are 27,514,147 items held in the 1671 repositories on this map.
Download a map for Google Earth
>> Google Earth map <<

Data provided by: ROAR & OpenDOAR
Copyright 2010 Stuart Lewis

About the maps:
- Read the Repository map mailing blog -
- Incorrect or missing repository location? -
Data last harvested: 02-Oct-2010 14:27

Map data ©2010 AND, Europa Technologies, Geocentre Consulting, Kngway, Mapping, Mapabc, SK M&C, ZENREN - Terms of Use

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3. Open Access

- Open Access Journals: what/how?

- Open access is the idea of making original research articles freely accessible;
 - Scholars** expect a wider readership and greater attention from their colleagues in their community.
 - Publishers** expect to make open access a sustainable business model. What or who pays?
 - Societies** expect academics to provide support for open-access.
 - For example: SCOAP3 in high energy physics
 - Libraries** expect open-access to replace the subscription model.
 - However, no successful cases have yet been reported.



3. Open Access

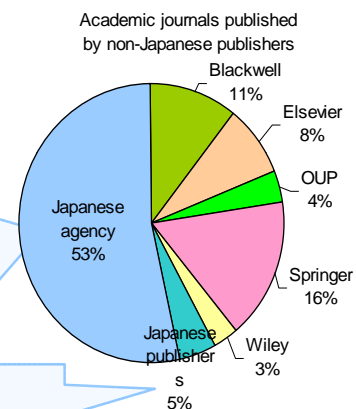
- Open Access Journals

Practice in Japan

- J-Stage 590 titles (2010 Feb)
 - English 207 (44%)
 - Japanese 37 (37%)
 - Eng + Jpn 260 (19%)
- [Note] 1742 societies in all fields. Source:学会名鑑2007-2009

- Business model
 - Free access 454 (77%)** subscription, partially free, free to members etc.
 - Others 136 (23%)

- Author-paid OA
 - Physics 8.5%**
 - Chemistry 1.0%** for full papers in 2008



By M. Tanifuji, 2007

3. Open Access

- Open Access Journal in materials science

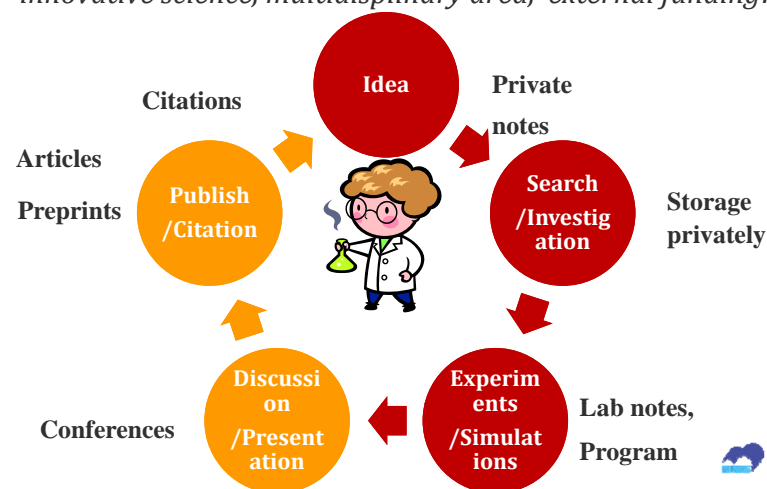
- Science and Technology of Advanced Materials**, published by National Institute for Materials Science (NIMS)
 - Profile
 - 10th anniversary in 2010
 - IF 2.599, 60 papers/yr, 3 staff
 - International Editorial Board and reviewers
 - Criteria- **"few"** but **"must read"**
 - Papers must meet our well defined **high standards of quality**, and are expected to be of interest for not only for specialists but also for readers in interdisciplinary fields.
 - Transforming to "Free to submit", "Free to read"
 - Author-friendly copyright, Creative Commons Attribution-Non-Commercial-ShareAlike 2.5 license.**



4. Scientists

- e-Research Environments

- Scholarly communication is changing; *requirement of innovative science, multidisiplinary area, external funding....*



4. Scientists

- e-Research Environments



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A survey for NIMS researchers, "What does e-Research mean to you?"

When do you need to share and disseminate your research?

- × not at the primary stage of the research cycle
- preprint stage, perhaps
- published papers, definitely + maybe supplementary materials
- find audience: who? /where? / how many? / for which paper(s)?

Digital library towards e-Research environment;

- a secured storage, standard xml-web-based database
- with simple user interface
- that allows self-archiving of various items
- with an access management (myself / NIMS only / OA)
- and a visualized log access view for researchers
- by using standard protocol (OAI-PMH).



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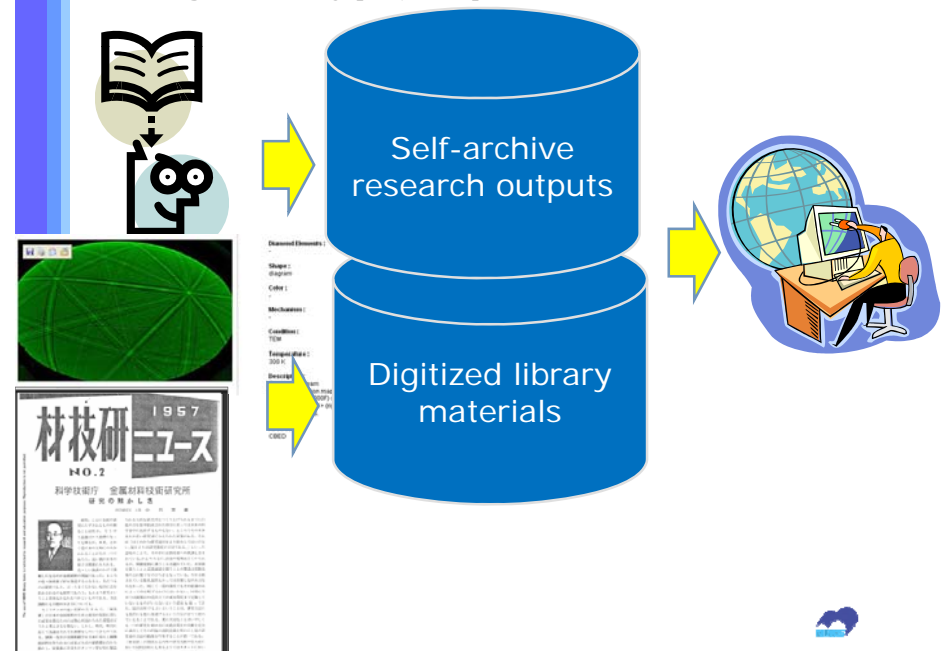
5. Digital Library

- NIMS eSciDoc

- Roles of NIMS eSciDoc: (i) digital library, (ii) self archiving platform, as well as (iii) institutional repository, in collaboration with the Max Planck Digital Library.
- **Repository as a self-archive and self-promotion system**
 - flexibility of xml schema depending on research fields and data sets
 - easily manageable interface
 - secured and sustainable repository server
 - visualized access logs
- **Repository as a knowledgebase**
 - Interlinking of research outputs
preprints ⇔ published articles ⇔ data sets ⇔ translations
⇔ research reports ⇔ ...

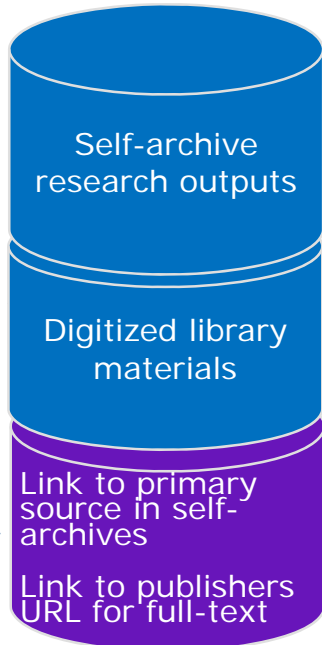
http://www.nims.go.jp

NIMS Digital Library project -phase 1



NIMS Digital Library project - phase 2

http://www.nims.go.jp



DOI/CrossRef
+
Staff profile
x
Staff ID (Orchid)

Link to primary source in self-archives
Link to publishers URL for full-text

5. Digital Library - NIMS eSciDoc >> SAMURAI

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6. Role of libraries and beyond in digital era - Librarians, as information strategists

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- Stakeholders of scholarly communications
 - Researchers, students
 - Institutes, governments as funders
- Rich information in library can
 - Be designed effectively
 - Be customized for stakeholders
 - Provide new and innovative library services
 - For example...

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By Dr. Komei Halada (New materials for environmental science)

1 H																	2 He
3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55 Cs	56 Ba	*	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
87 Fr	88 Ra	**	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Uu	111 Uu	112 Uu	113 Uu	114 Uu	115 Uu	116 Uu	117 Uu	118 Uu
*ランタノイド			57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
**アクチノイド			89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr

■ 典型金属元素
■ 半金属元素
■ 遷移金属元素
■ 非金属元素

26 Fe

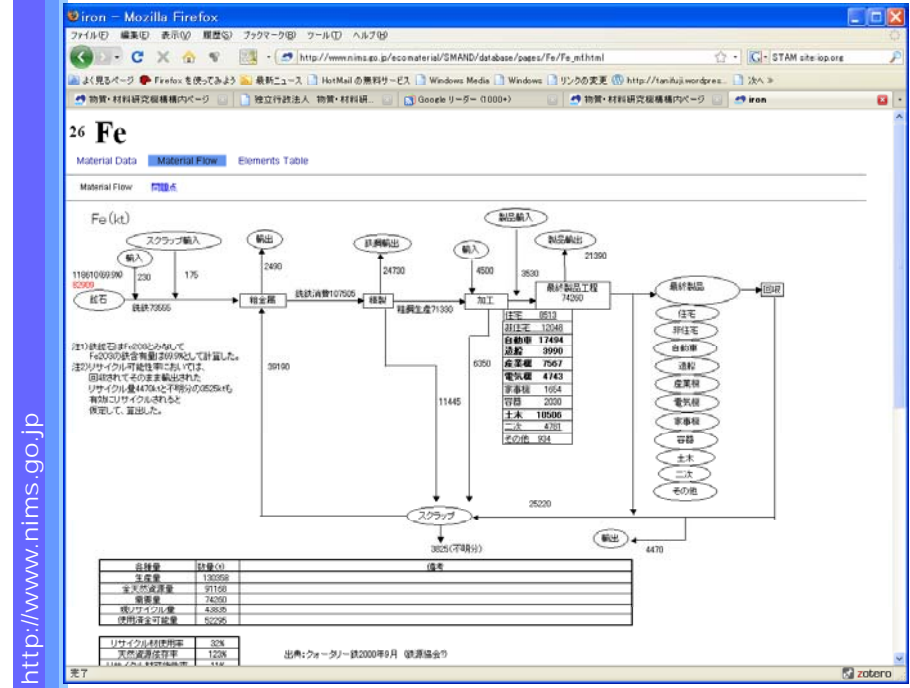
Material Data Material Flow Elements Table

元素名 Name 鉄 [英 Iron]

原子番号:	Atomic number	26
原子量:	Atomic weight	55.847(3)
族:	Group	8
周期:	Period	4
電子配置	Shell configuration	2,2,6,2,6,6,2
電気陰性度:	Electronegativity	1.83
単体融点:	Melting point	1540°C
単体沸点:	Boiling point	2750°C
融解熱	Heat of fusion	15.1kJ/mol
蒸発熱	Evaporation heat	354kJ/mol
熱容量	Thermal capacity	25.1J/K·mol
熱伝導率	Thermal conductivity rate	80.3W/m·K
線膨張率	Linear expansion rate	0.138×10 ⁻⁴ /K
単体密度	Density	7.87g/dm ³ (20°C)
ヤング率		193~200×10 ⁹ N/m ²
抵抗率		9.71×10 ⁻⁶ Ωcm
備考:	Other	



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Kazutaka Mitsuishi's collection

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Author: Mitsuishi, Kazutaka National Institute for Materials Science

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Sorted by Diamond Elements Shape Mechanism Sort

By Dr. K. Mitsuishi (Nanoscale science)



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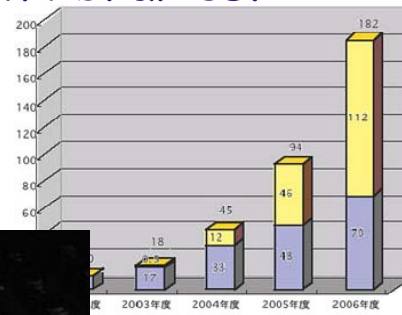
6. Role of libraries and beyond in digital era - Librarians' visions for the future

- Librarians towards e-Research environment
 - Awareness of new role of librarians
 - Librarians need to understand e-Research environments.
 - Work mainly offstage, but also need to appear onstage to provide leadership for the e-Research community.
- Library service has completely changed since the beginning of the digital era, librarians may
- Design unique services,
 - By working together with researchers and
 - By collaborating with libraries worldwide
 - By employing standard data-transfer-protocols and metadata schema in library contents.



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Future of eBooks in libraries?



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Future of open access publishing in libraries?

オープンジャーナルシステム (Open Journal Systems)

開発元のサイト (the Public Knowledge Project)

<http://pkp.sfu.ca/>

平成18年度・19年度分 翻訳ファイル、システム、マニュアル等

- 本体の日本語化ファイル類(XML形式、locale、dbscripts、help、plugins)
- 一時間でわかるOJS (原題: OJS in an hour)
- 技術参考資料(原題: OJS Technical Reference)
- 雑誌を発見してもらい、それを維持する (原題: Getting Found, Staying Found)
- 知能へのアクセスを増加させると共に、雑誌の経済的持続可能性を保障する (原題: Ensuring a Journal's Economic Sustainability, While Increasing Access to Knowledge)

平成20年度分 翻訳ファイル、システム、マニュアル等

- OJSについて (原題: READ_ME.pdf)
- OJSとOCSを翻訳する (原題: Translating OJS and OCS)
- OJSでデータをインポート/エクスポートするには (原題: Importing and Exporting Data with OJS)
- OJSを利用した電子出版システム (zipファイル 60KB)
- OJSを利用した電子出版システムマニュアル (xlsファイル 809KB)

平成21年度分 翻訳ファイル、システム、マニュアル等

- OJSシステム移行ガイド (pdfファイル 60KB)
- 印刷データ作成機能マニュアル (pdfファイル 504KB)

注) 最新の翻訳ファイルは[こちらのリイト](#)からダウンロードしてください

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